SONY®

VIDEO PROJECTOR

VPL-VW100

REMOTE COMMANDER

RM-PJVW100

SERVICE MANUAL

1st Edition (Revised 1)

⚠警告

このマニュアルは，サービス専用です。
お客様が，このマニュアルに記載された設置や保守，点検，修理などを行うと感電や火災，人身事故につながることがあります。
危険をさけるため，サービストレーニングを受けた技術者のみご使用ください。

⚠WARNING

This manual is intended for qualified service personnel only.
To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

⚠WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.
Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegeben Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

⚠AVERTISSEMENT

Ce manual est destiné uniquement aux personnes compétentes en charge de l’entretien. Afin de réduire les risques de décharge électrique, d’incendie ou de blessure n’effectuer que les réparations indiquées dans le mode d’emploi à moins d’être qualifié pour en effectuer d’autres. Pour toute réparation faire appel à une personne compétente uniquement.

警告

電池は，間違ったタイプと交換した場合，破裂の危険がある。
使用済み電池は，地域のルールに従って処分すること。

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE RULE IN REGION.

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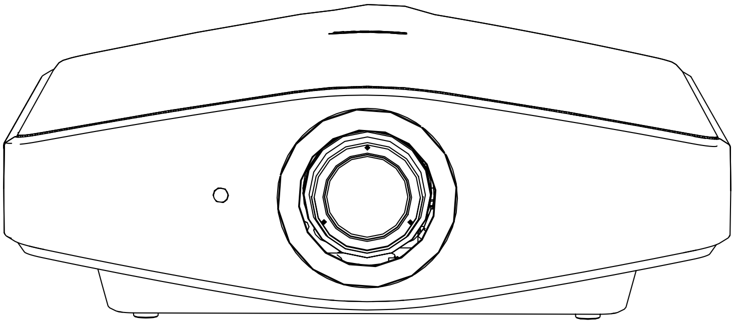
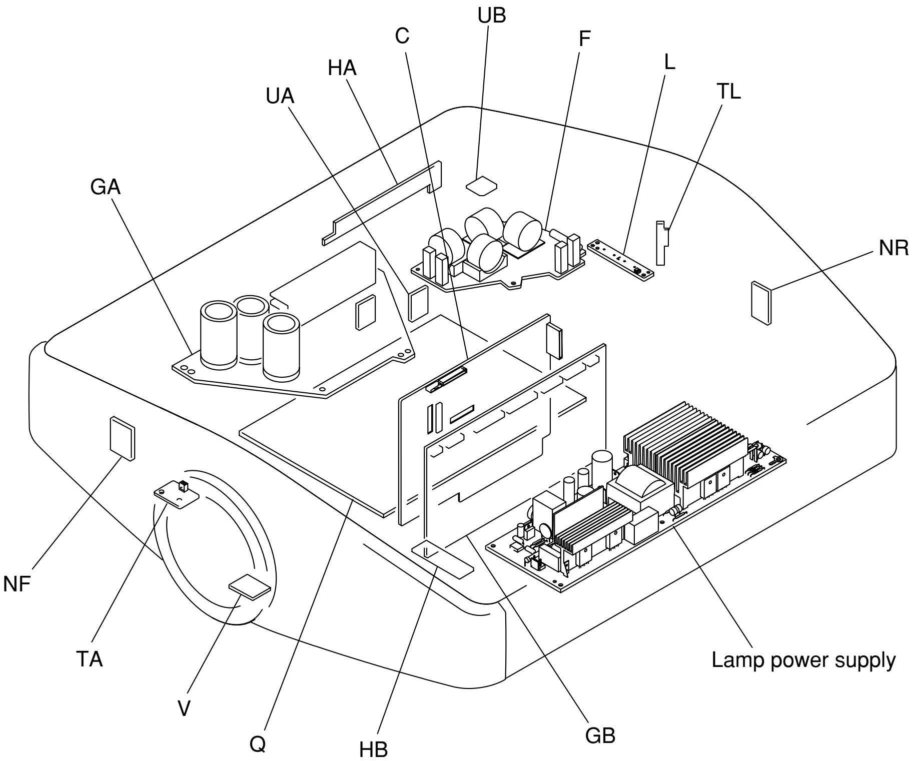
Section 1
Service Information

1-1. Appearance Figure

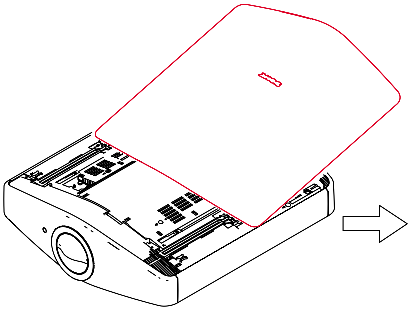


1-2. Board Locations

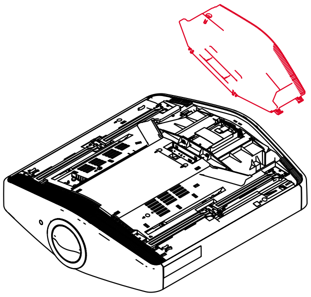

UB
C
F
HA
L
UA
TL
GA
NR
NF
TA
Lamp power supply
V
Q
HB
GB

1-3. Disassembly

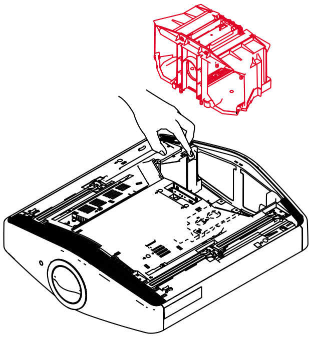
1-3-1. Top Cover Assembly



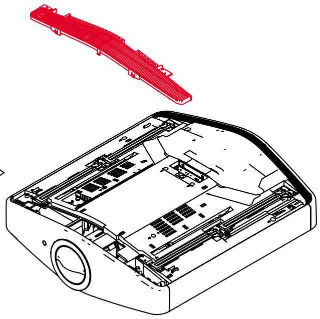
1-3-2. Lamp Cover



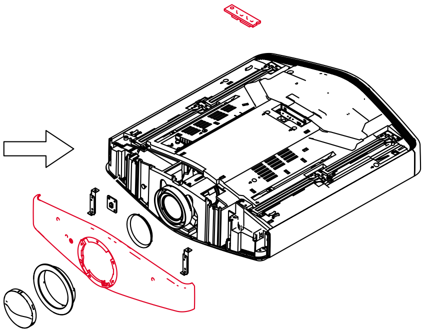
1-3-3. Lamp



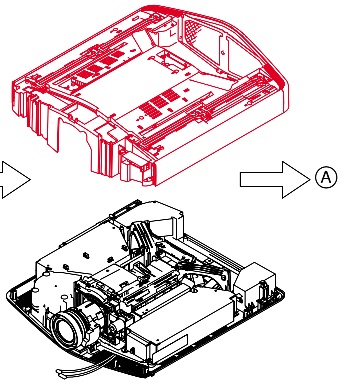
1-3-5. Louver (F) Assembly



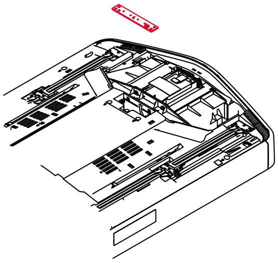
1-3-6. Front Cover Assembly and HB Board



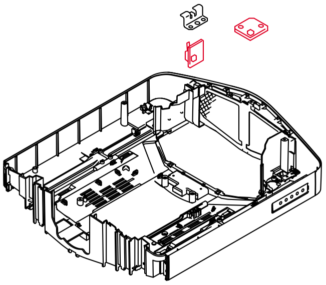
1-3-7. Hood Section



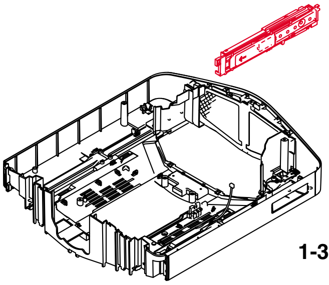
1-3-4. L Board



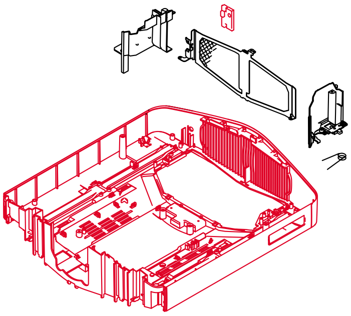
1-3-8. UA Board and UB Board



1-3-9. HA Block Assembly

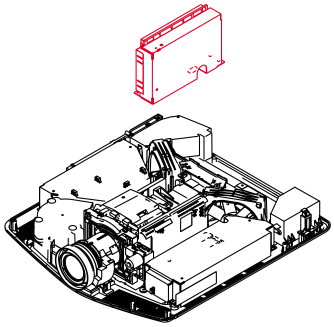


1-3-10. Hood Assembly and NR Board

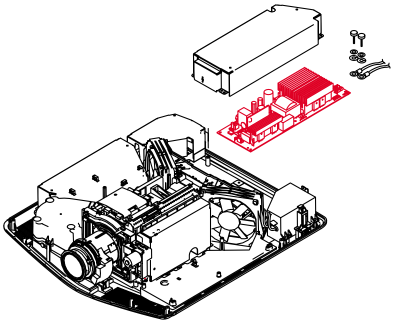


Ⓐ

1-3-11. GB Board



1-3-12. Lamp Power Supply



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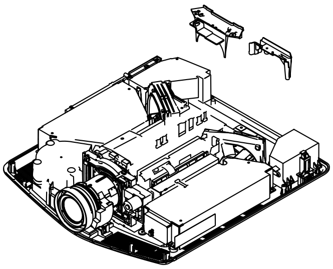
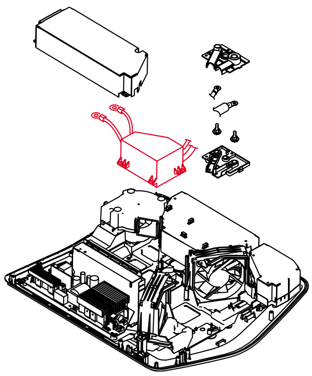
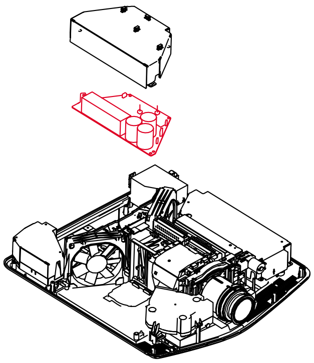
1-3-13. Optics Unit Assembly-1



1-3-15. Igniter



1-3-18. GA Board



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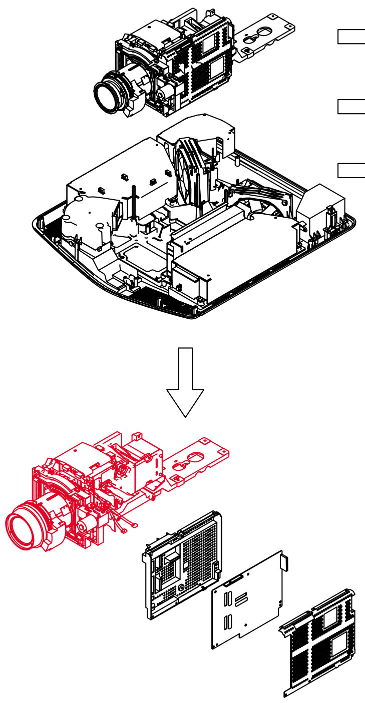
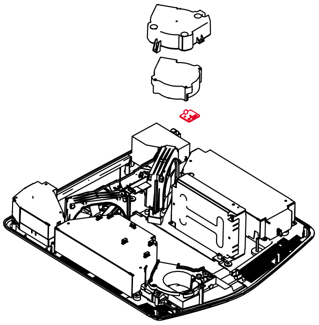
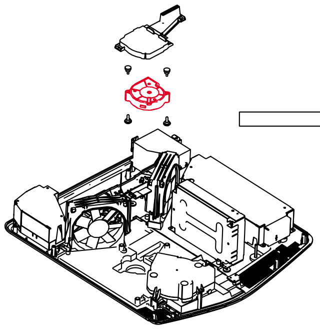
1-3-14. Optics Unit Assembly-2



1-3-16. TA Board

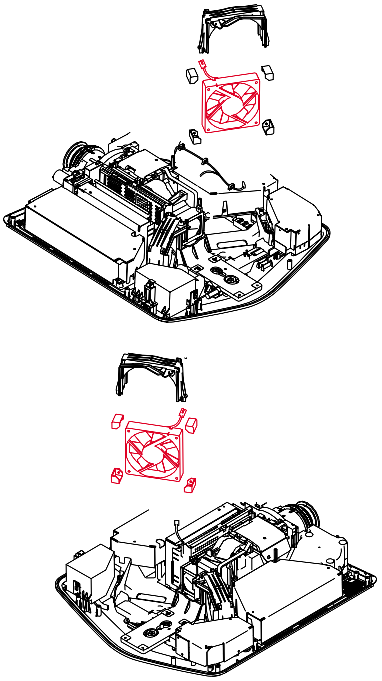


1-3-19. D.C. Fan (Sirocco)

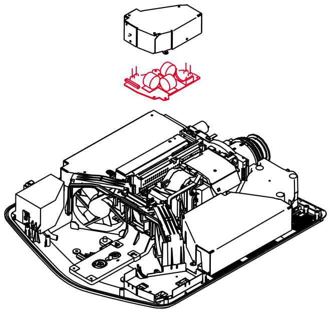


Ⓐ

1-3-17. 0. Motor SFF21C/C-NP (Right) and D.C. Motor SFF21C/C-NP (Left)

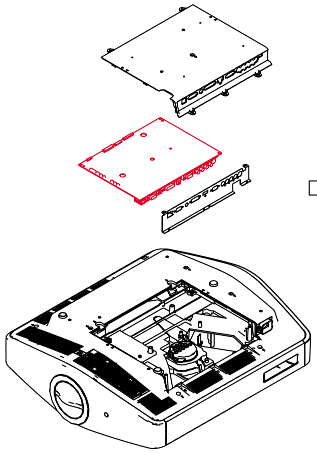


1-3-21. F Board

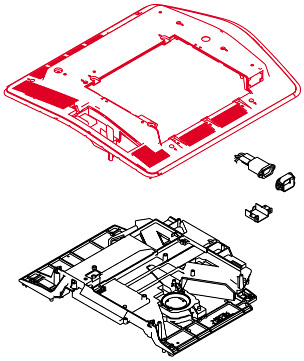


Ⓑ

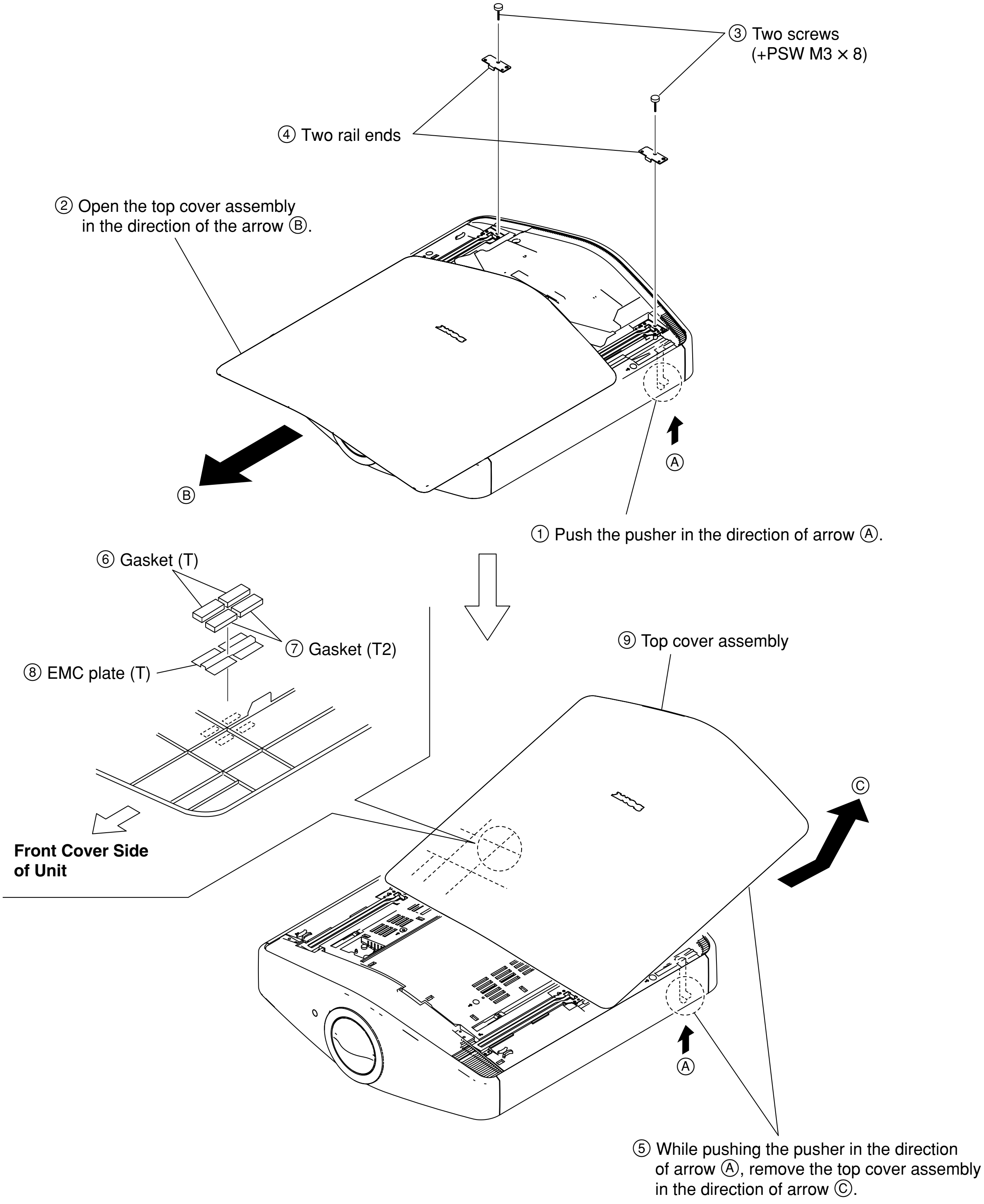
1-3-20. Q Board



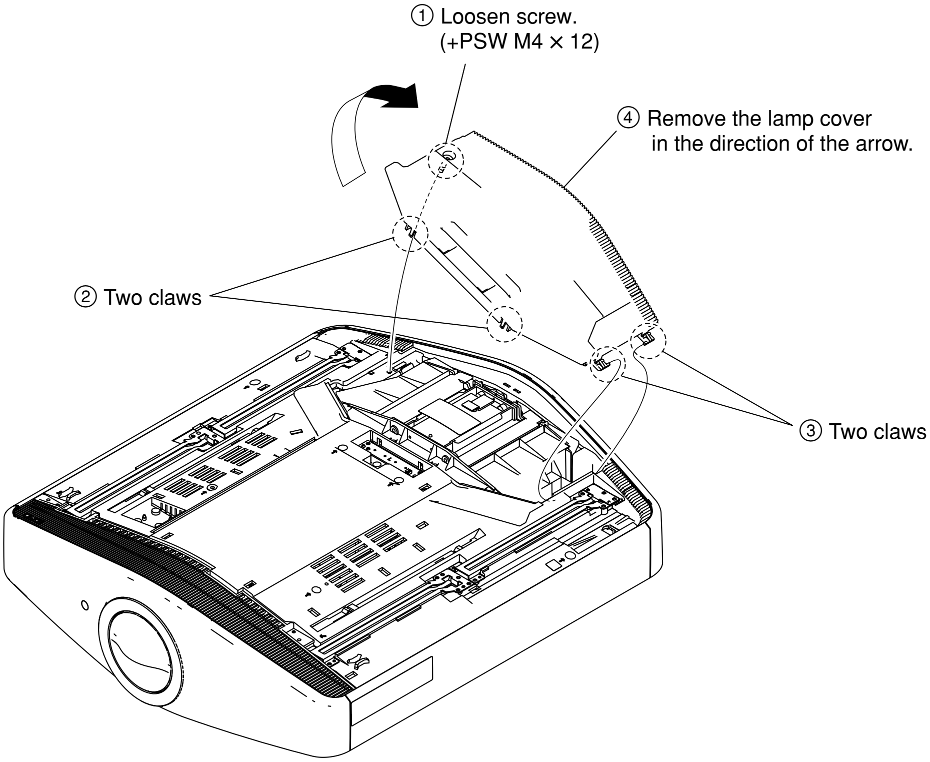
1-3-22. Bottom Cover Assembly



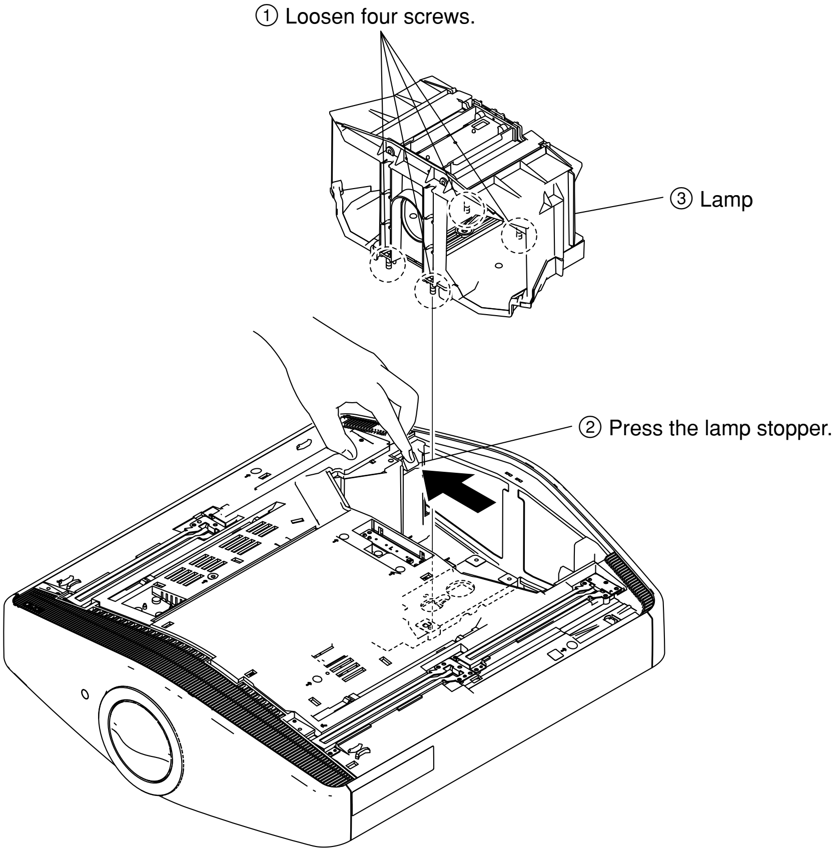
1-3-1. Top Cover Assembly


③ Two screws
(+PSW M3 × 8)
④ Two rail ends
② Open the top cover assembly
in the direction of the arrow Ⓑ.
Ⓑ
Ⓐ
① Push the pusher in the direction of arrow Ⓐ.
⑥ Gasket (T)
⑦ Gasket (T2)
⑧ EMC plate (T)
⑨ Top cover assembly
Ⓒ
Front Cover Side
of Unit
Ⓐ
⑤ While pushing the pusher in the direction
of arrow Ⓐ, remove the top cover assembly
in the direction of arrow Ⓒ.

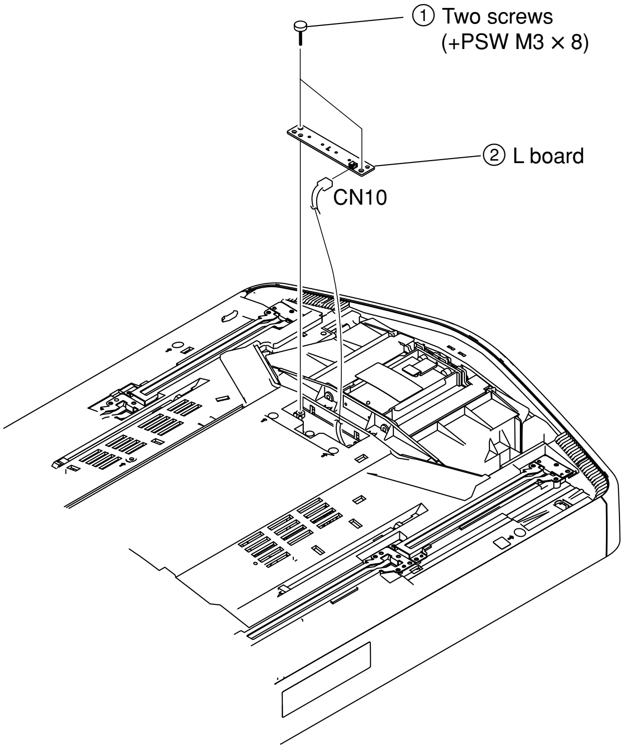
1-3-2. Lamp Cover


① Loosen screw.
(+PSW M4 × 12)
④ Remove the lamp cover
in the direction of the arrow.
② Two claws
③ Two claws

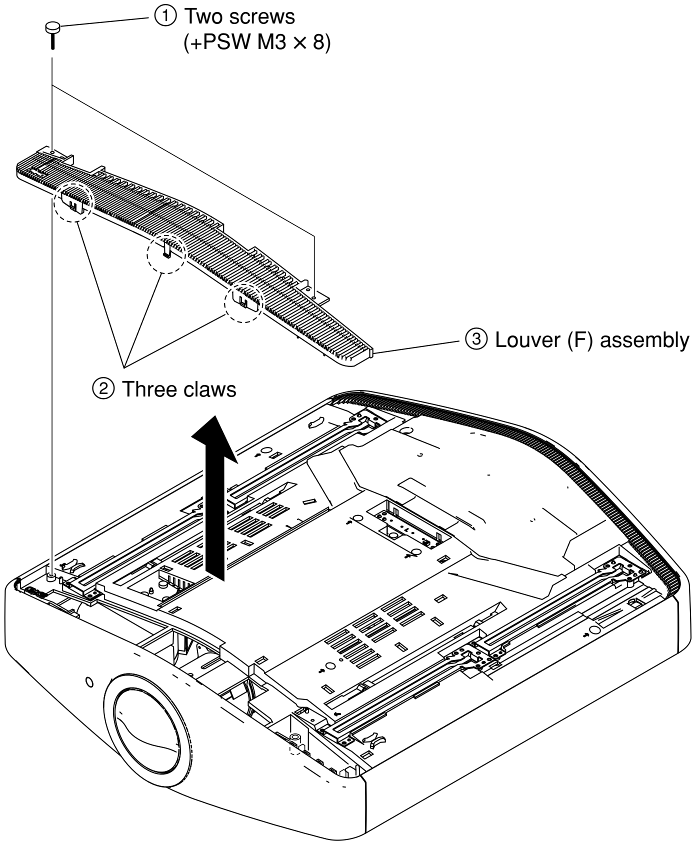
1-3-3. Lamp


① Loosen four screws.
③ Lamp
② Press the lamp stopper.

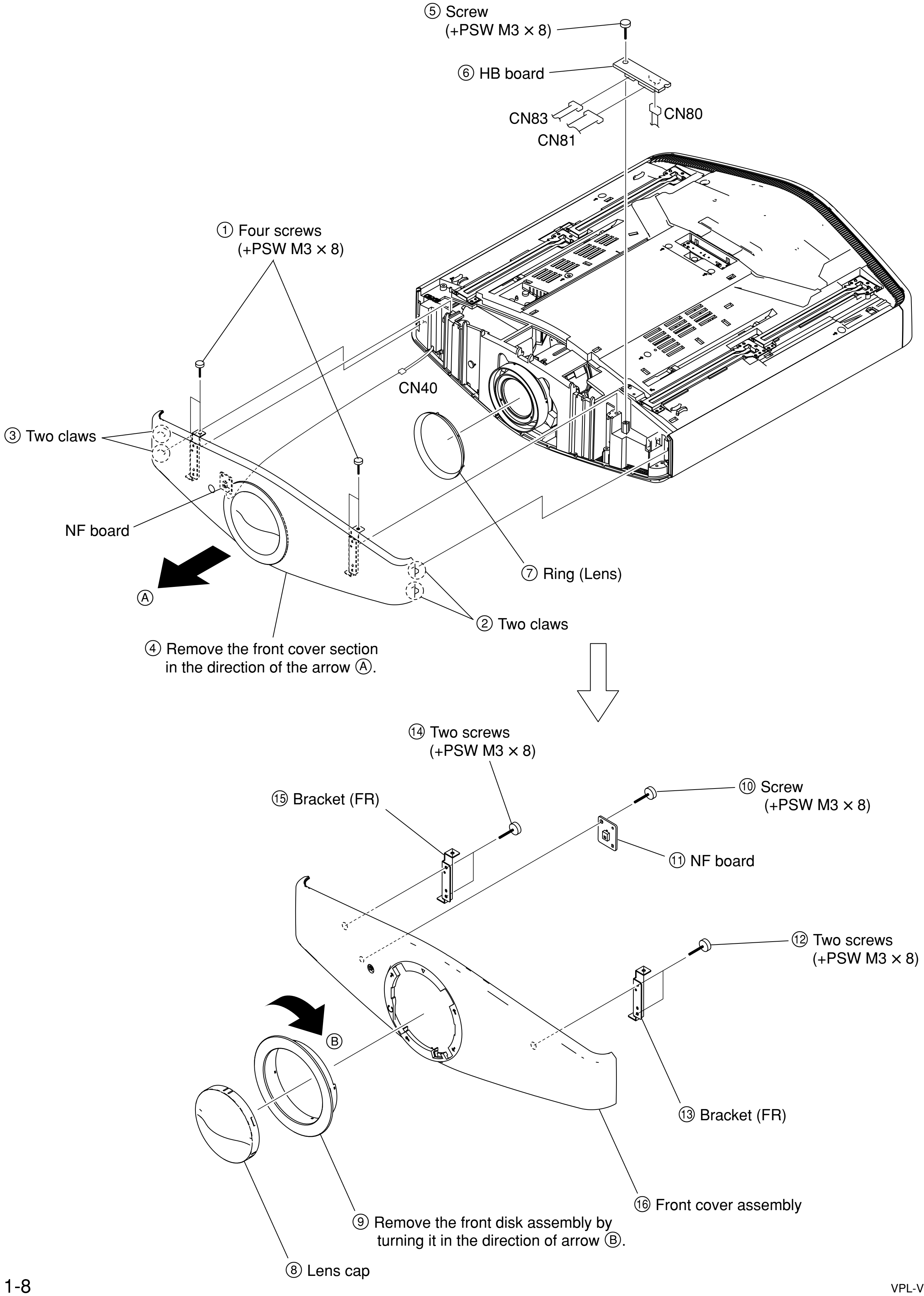
1-3-4. L Board


① Two screws
(+PSW M3 × 8)
② L board
CN10

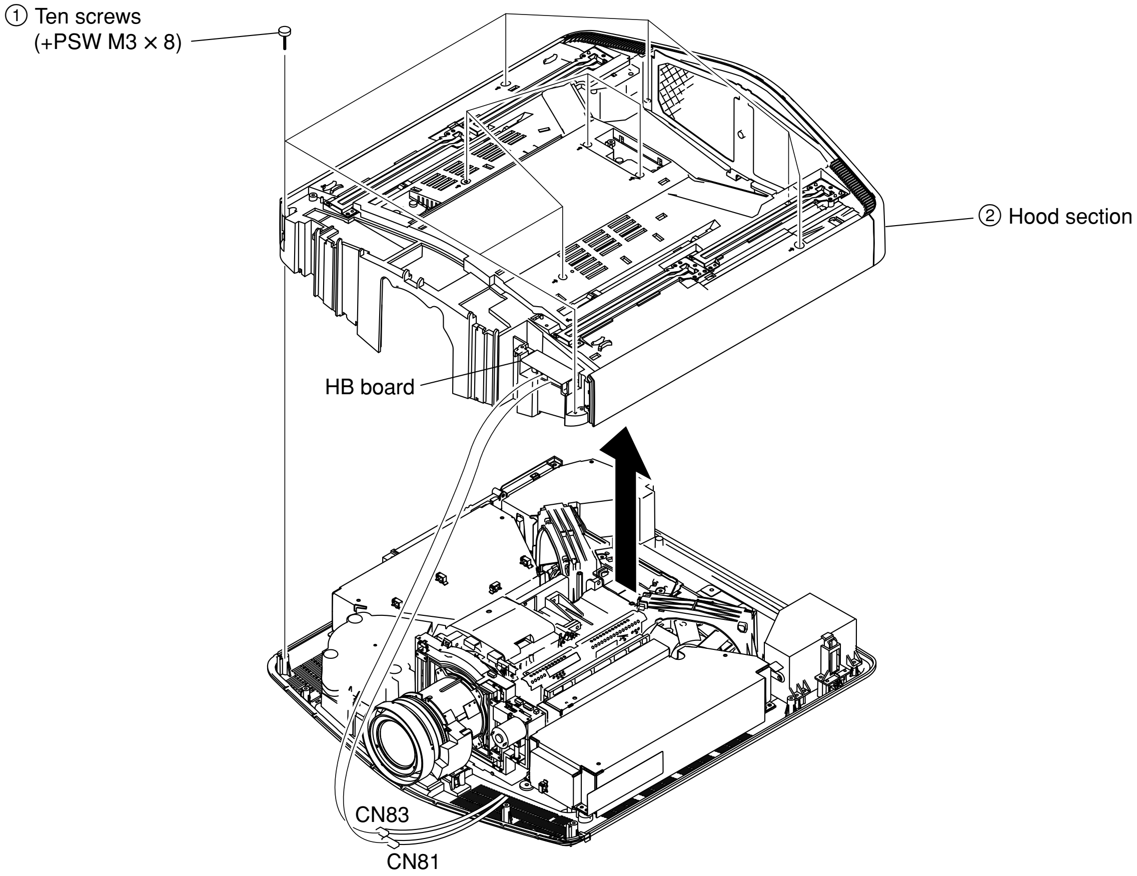
1-3-5. Louver (F) Assembly


① Two screws
(+PSW M3 × 8)
③ Louver (F) assembly
② Three claws

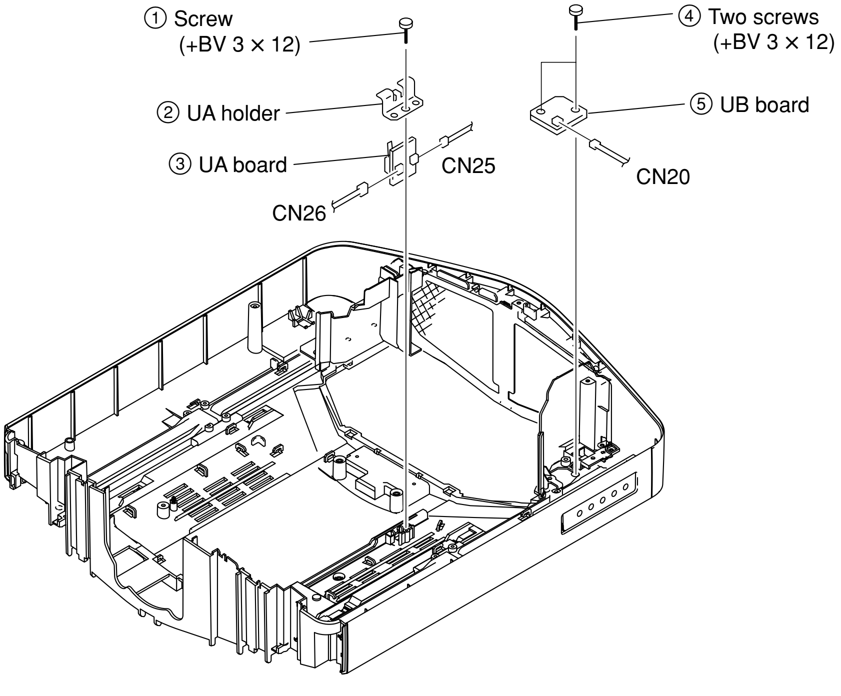
1-3-6 Front Cover Assembly and HB Board


⑤ Screw
(+PSW M3 × 8)
⑥ HB board
CN83
CN81
CN80
① Four screws
(+PSW M3 × 8)
CN40
③ Two claws
NF board
Ⓐ
⑦ Ring (Lens)
② Two claws
④ Remove the front cover section
in the direction of the arrow Ⓐ.
⑭ Two screws
(+PSW M3 × 8)
⑮ Bracket (FR)
⑩ Screw
(+PSW M3 × 8)
⑪ NF board
⑫ Two screws
(+PSW M3 × 8)
Ⓑ
⑬ Bracket (FR)
⑯ Front cover assembly
⑨ Remove the front disk assembly by
turning it in the direction of arrow Ⓑ.
⑧ Lens cap

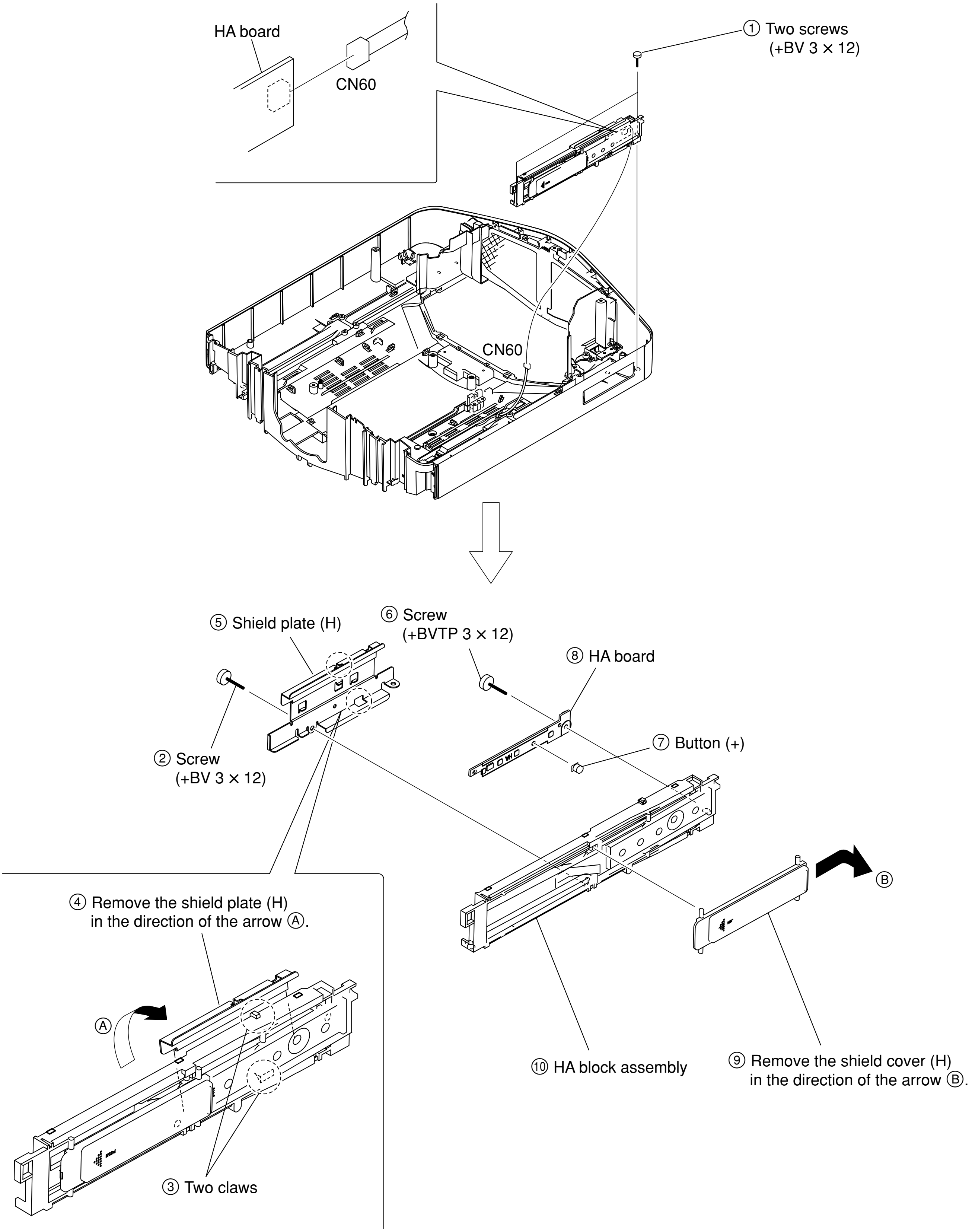
1-3-7. Hood Section


① Ten screws
(+PSW M3 × 8)
② Hood section
HB board
CN83
CN81

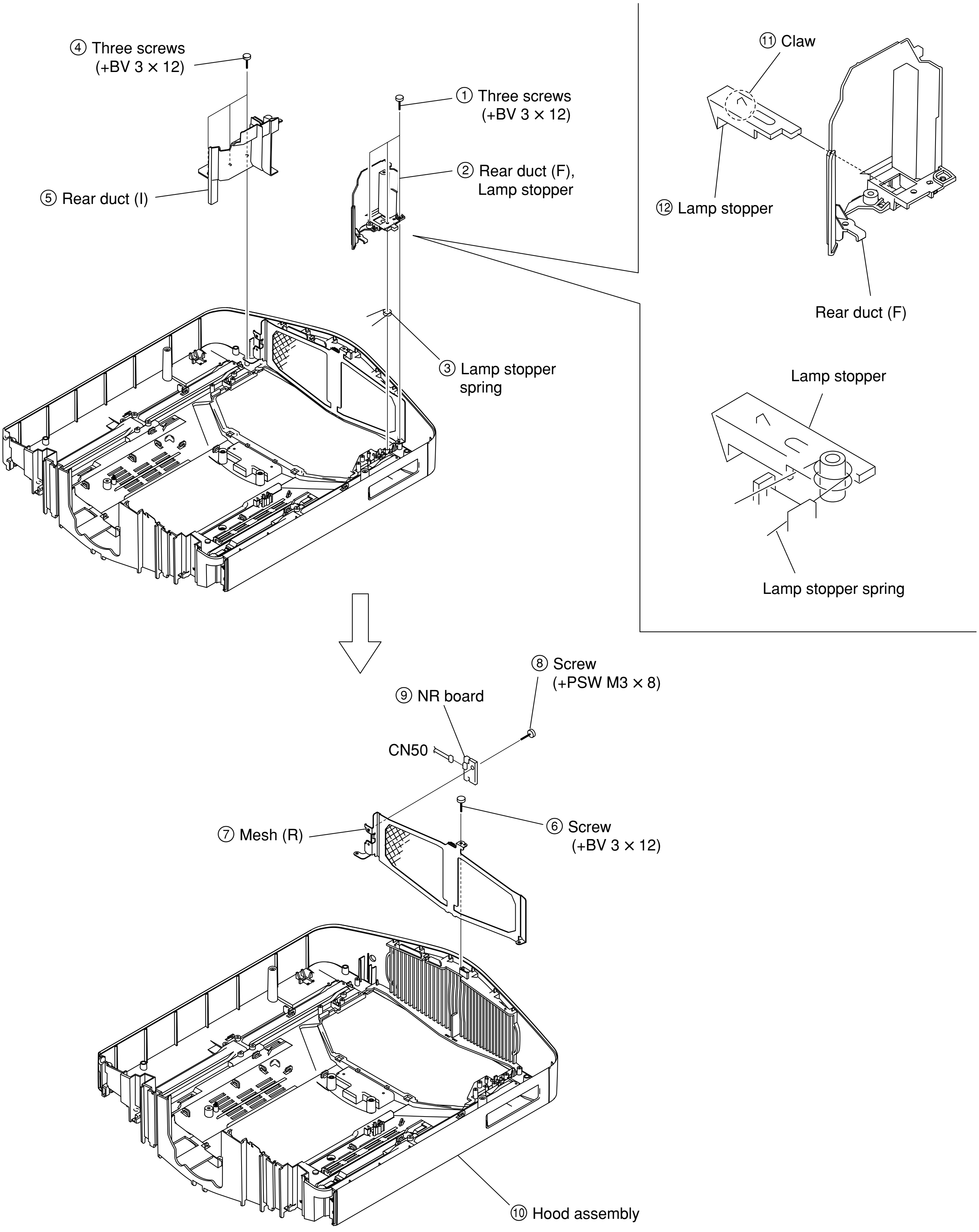
1-3-8. UA Board and UB Board


① Screw
(+BV 3 × 12)
④ Two screws
(+BV 3 × 12)
② UA holder
⑤ UB board
③ UA board
CN25
CN20
CN26

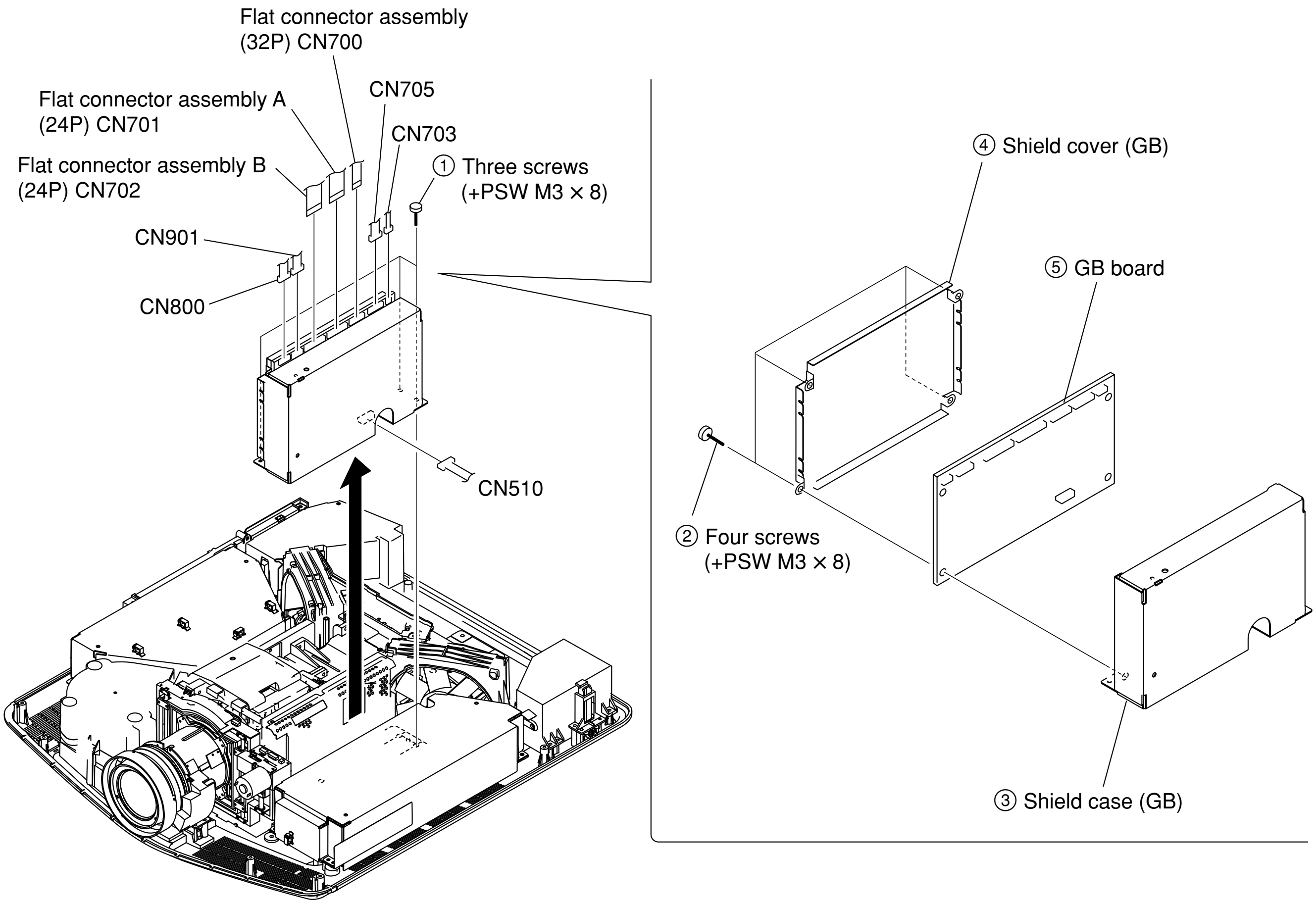
1-3-9. HA Block Assembly


HA board
CN60
① Two screws
(+BV 3 × 12)
CN60
⑤ Shield plate (H)
⑥ Screw
(+BVTP 3 × 12)
⑧ HA board
② Screw
(+BV 3 × 12)
⑦ Button (+)
Ⓑ
④ Remove the shield plate (H)
in the direction of the arrow Ⓐ.
Ⓐ
⑩ HA block assembly
⑨ Remove the shield cover (H)
in the direction of the arrow Ⓑ.
③ Two claws

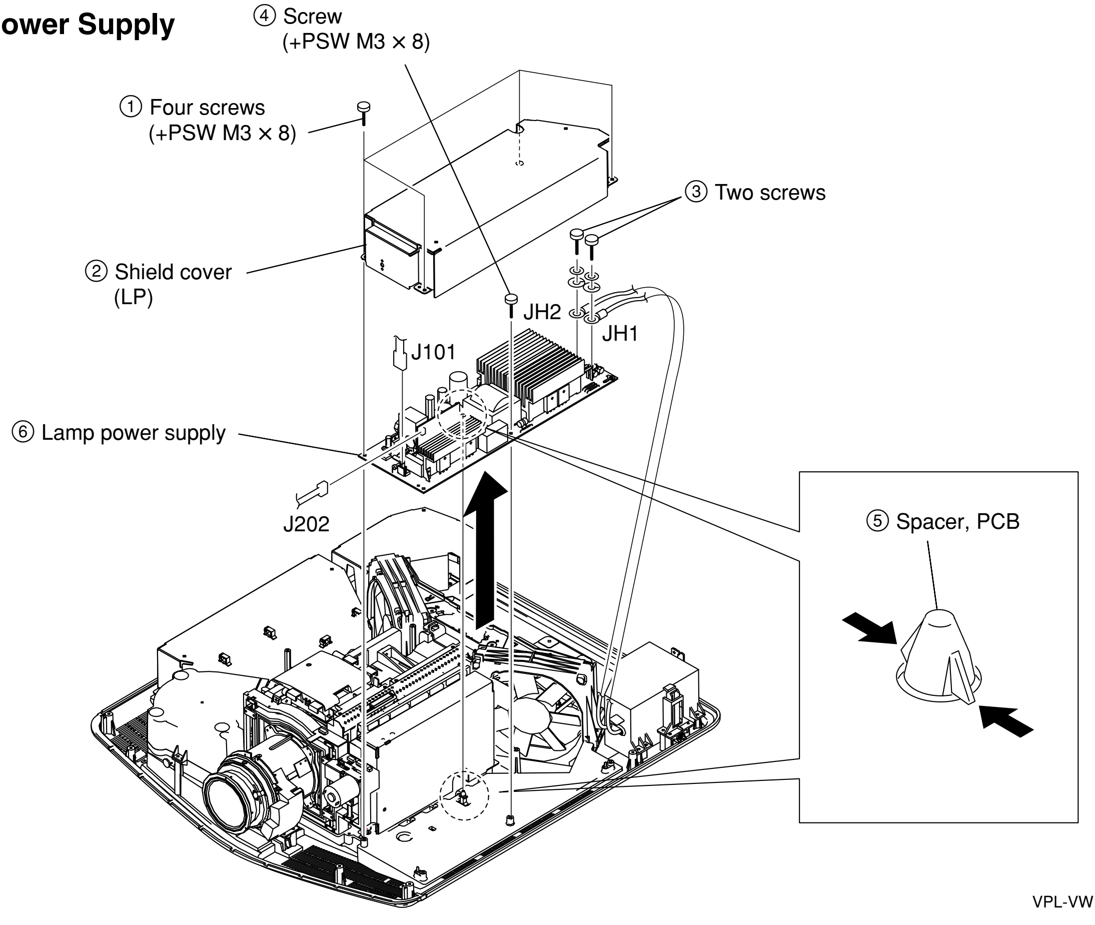
1-3-10. Hood Assembly and NR Board


④ Three screws
(+BV 3 × 12)
① Three screws
(+BV 3 × 12)
② Rear duct (F),
Lamp stopper
⑤ Rear duct (I)
③ Lamp stopper
spring
⑪ Claw
⑫ Lamp stopper
Rear duct (F)
Lamp stopper
Lamp stopper spring
⑧ Screw
(+PSW M3 × 8)
⑨ NR board
CN50
⑦ Mesh (R)
⑥ Screw
(+BV 3 × 12)
⑩ Hood assembly

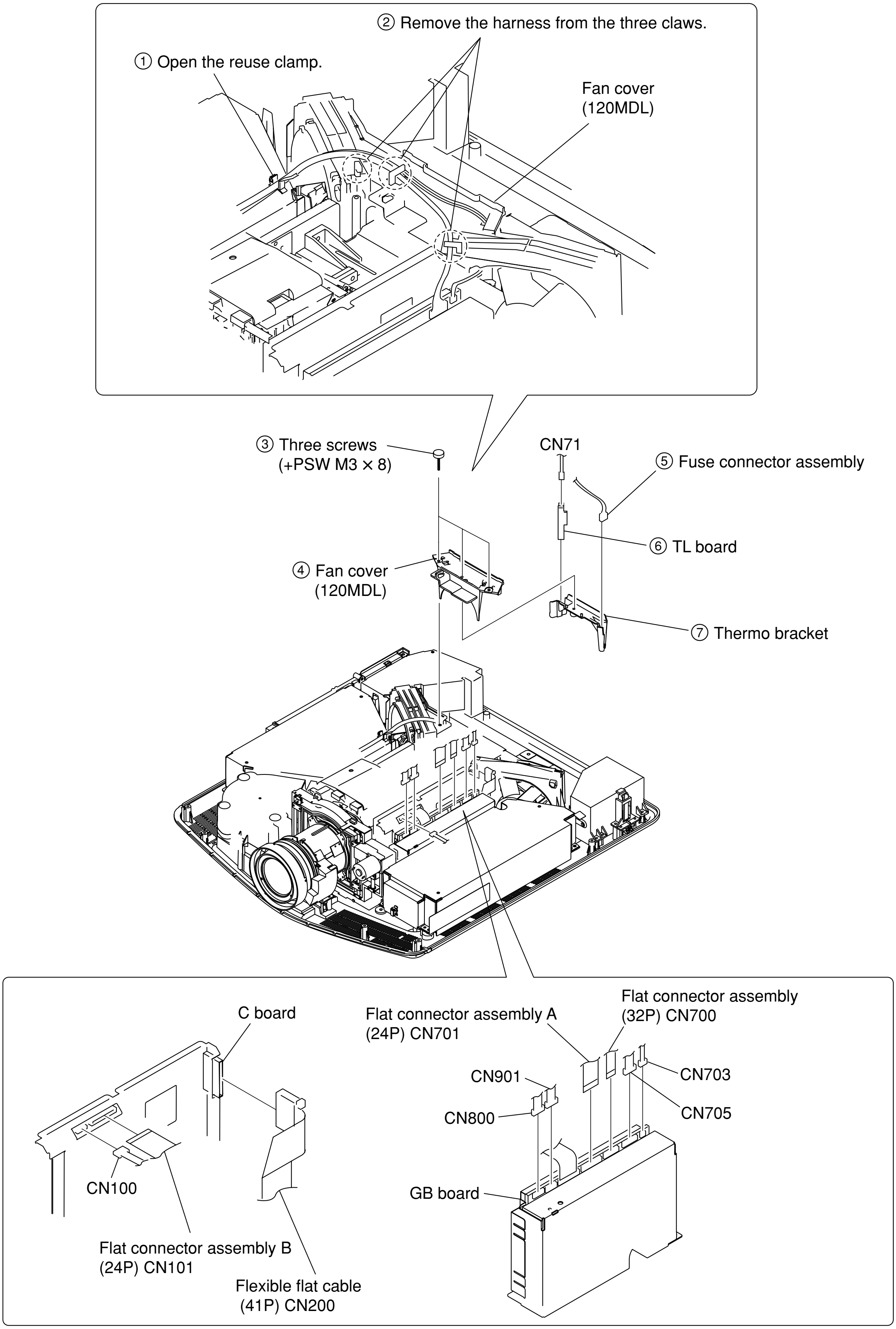
1-3-11. GB Board


Flat connector assembly
(32P) CN700
Flat connector assembly A
(24P) CN701
CN705
CN703
Flat connector assembly B
(24P) CN702
① Three screws
(+PSW M3 × 8)
CN901
CN800
CN510
④ Shield cover (GB)
⑤ GB board
② Four screws
(+PSW M3 × 8)
③ Shield case (GB)

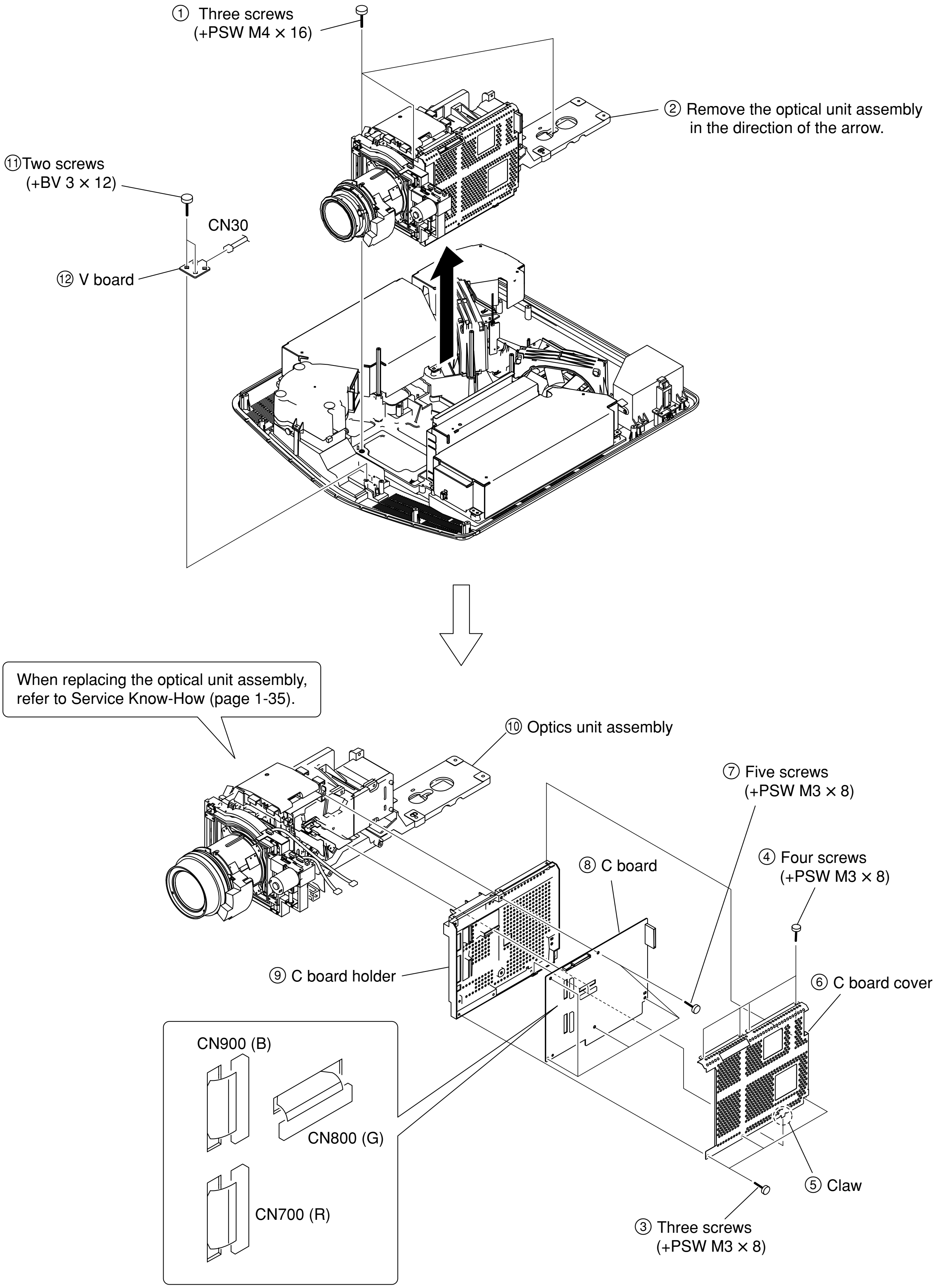
1-3-12. Lamp Power Supply


④ Screw
(+PSW M3 × 8)
① Four screws
(+PSW M3 × 8)
③ Two screws
② Shield cover
(LP)
JH2
JH1
J101
⑥ Lamp power supply
J202
⑤ Spacer, PCB

1-3-13. Optics Unit Assembly-1

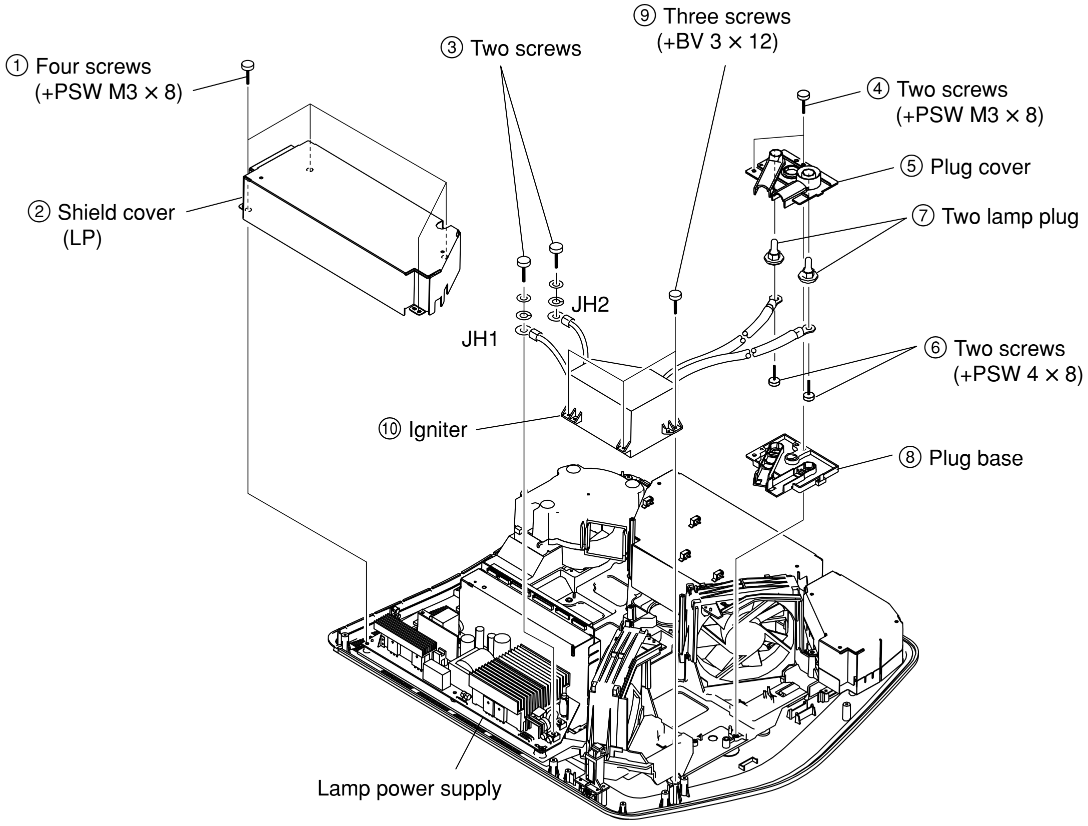

② Remove the harness from the three claws.
① Open the reuse clamp.
Fan cover
(120MDL)
③ Three screws
(+PSW M3 × 8)
CN71
⑤ Fuse connector assembly
⑥ TL board
④ Fan cover
(120MDL)
⑦ Thermo bracket
C board
Flat connector assembly A
(24P) CN701
Flat connector assembly
(32P) CN700
CN901
CN703
CN800
CN705
CN100
GB board
Flat connector assembly B
(24P) CN101
Flexible flat cable
(41P) CN200

1-3-14. Optics Unit Assembly-2


① Three screws
(+PSW M4 × 16)
② Remove the optical unit assembly
in the direction of the arrow.
⑪Two screws
(+BV 3 × 12)
CN30
⑫ V board
⑩ Optics unit assembly
⑦ Five screws
(+PSW M3 × 8)
④ Four screws
(+PSW M3 × 8)
⑧ C board
⑨ C board holder
⑥ C board cover
CN900 (B)
CN800 (G)
CN700 (R)
⑤ Claw
③ Three screws
(+PSW M3 × 8)

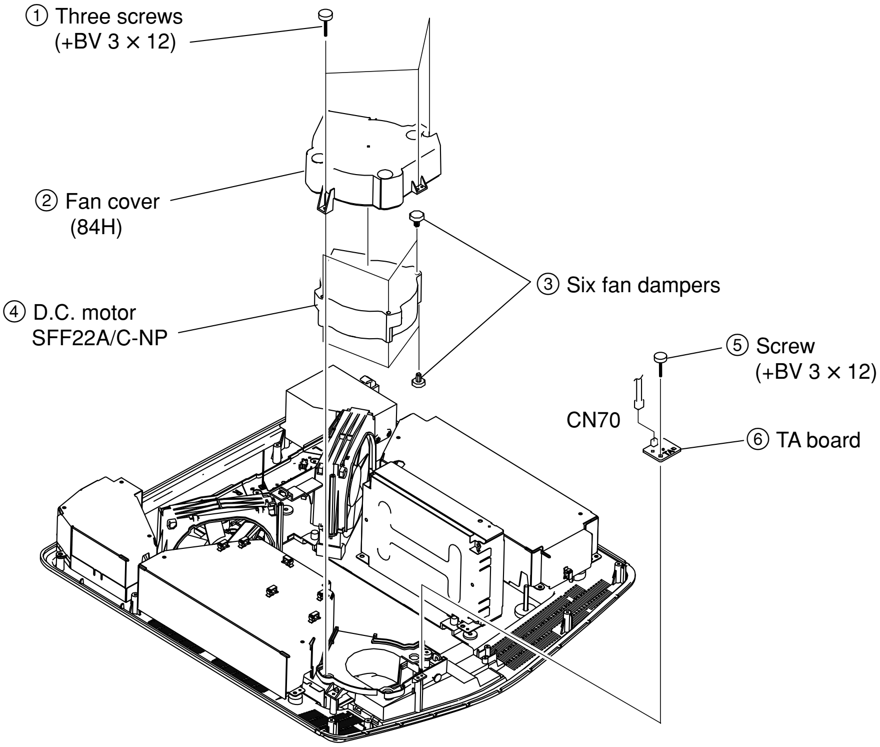
When replacing the optical unit assembly, refer to Service Know-How (page 1-35).

1-3-15. Igniter



① Four screws
(+PSW M3 × 8)
② Shield cover
(LP)
③ Two screws
⑨ Three screws
(+BV 3 × 12)
④ Two screws
(+PSW M3 × 8)
⑤ Plug cover
⑦ Two lamp plug
JH2
JH1
⑥ Two screws
(+PSW 4 × 8)
⑩ Igniter
⑧ Plug base
Lamp power supply

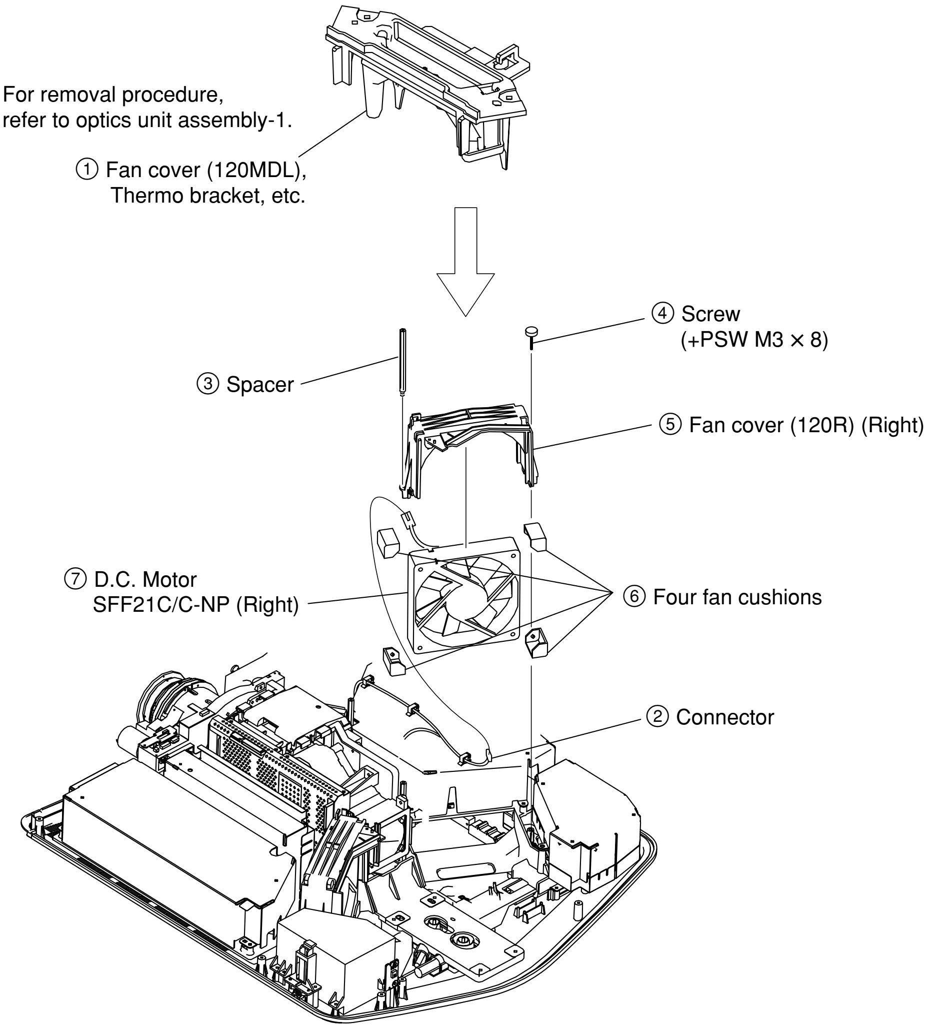
1-3-16. TA Board



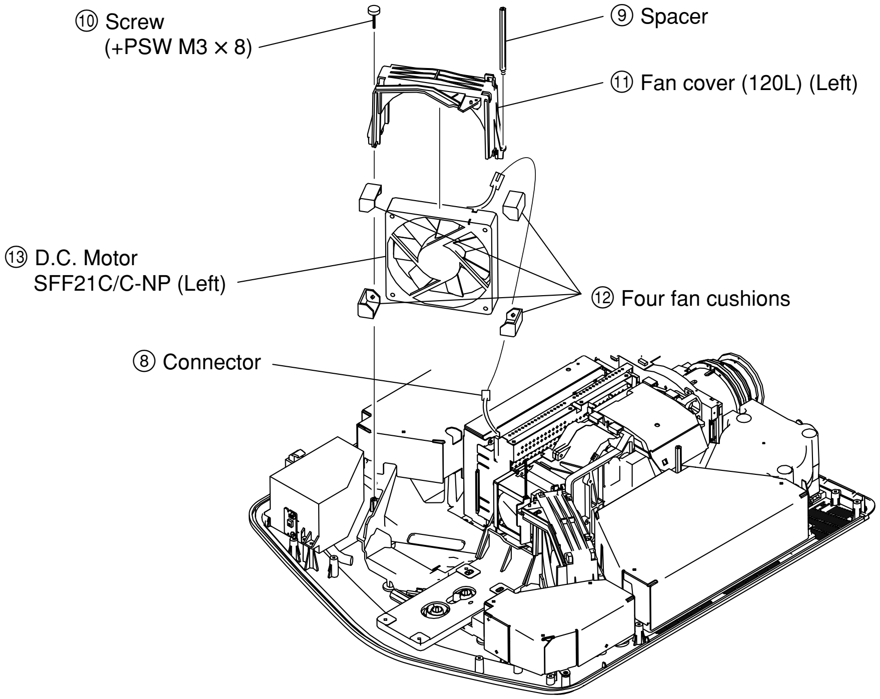
① Three screws
(+BV 3 × 12)
② Fan cover
(84H)
③ Six fan dampers
④ D.C. motor
SFF22A/C-NP
⑤ Screw
(+BV 3 × 12)
CN70
⑥ TA board

1-3-17. D.C. Motor SFF21C/C-NP (Right) and D.C. Motor SFF21C/C-NP (Left)

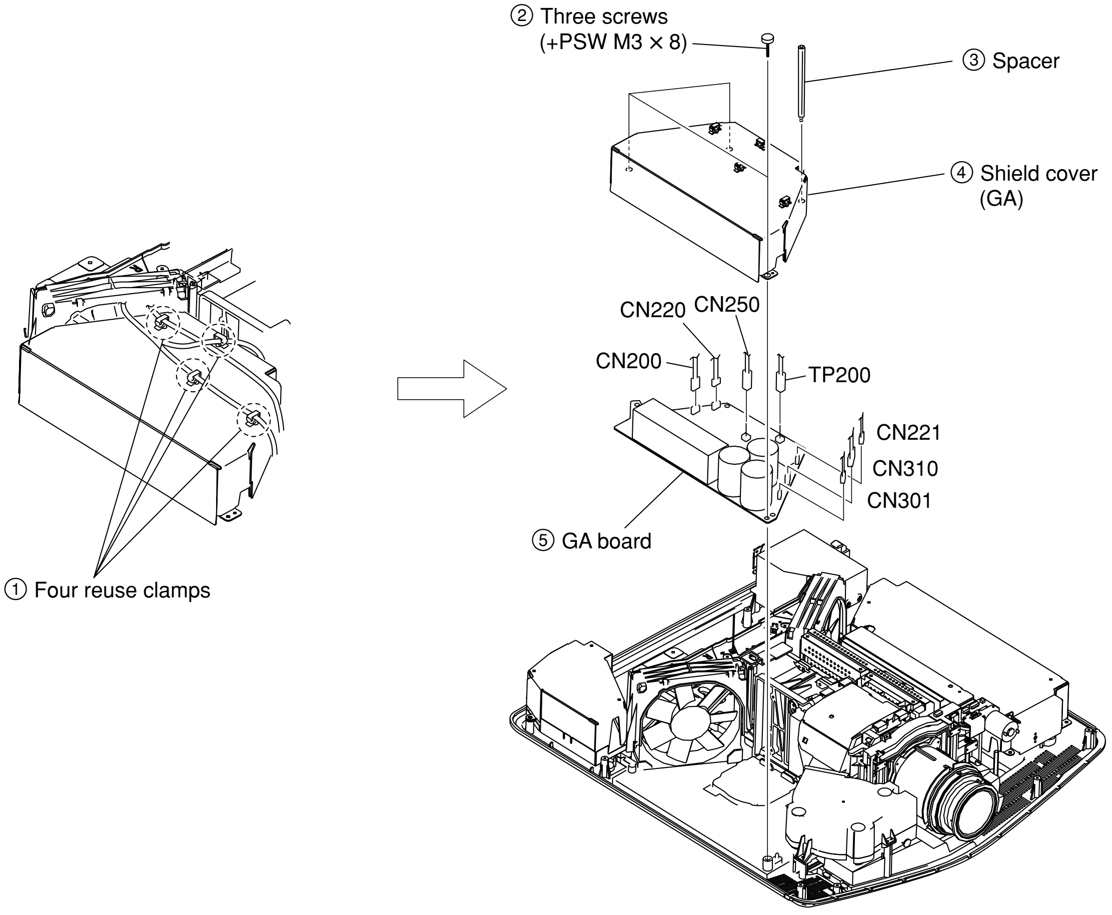
D.C. Motor SFF21C/C-NP (Right)


For removal procedure,
refer to optics unit assembly-1.
① Fan cover (120MDL),
Thermo bracket, etc.
④ Screw
(+PSW M3 × 8)
③ Spacer
⑤ Fan cover (120R) (Right)
⑦ D.C. Motor
SFF21C/C-NP (Right)
⑥ Four fan cushions
② Connector

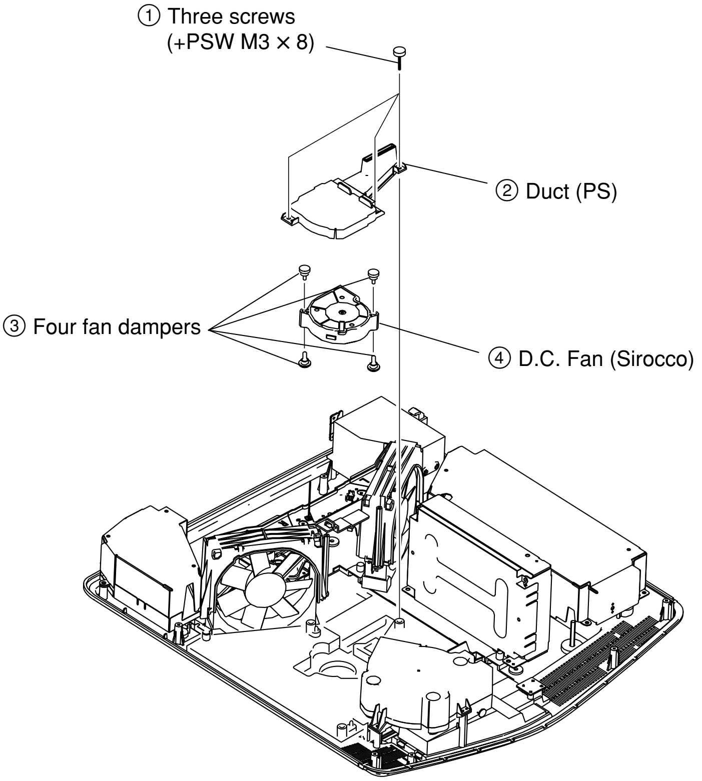
D.C. Motor SFF21C/C-NP (Left)


⑩ Screw
(+PSW M3 × 8)
⑨ Spacer
⑪ Fan cover (120L) (Left)
⑬ D.C. Motor
SFF21C/C-NP (Left)
⑫ Four fan cushions
⑧ Connector

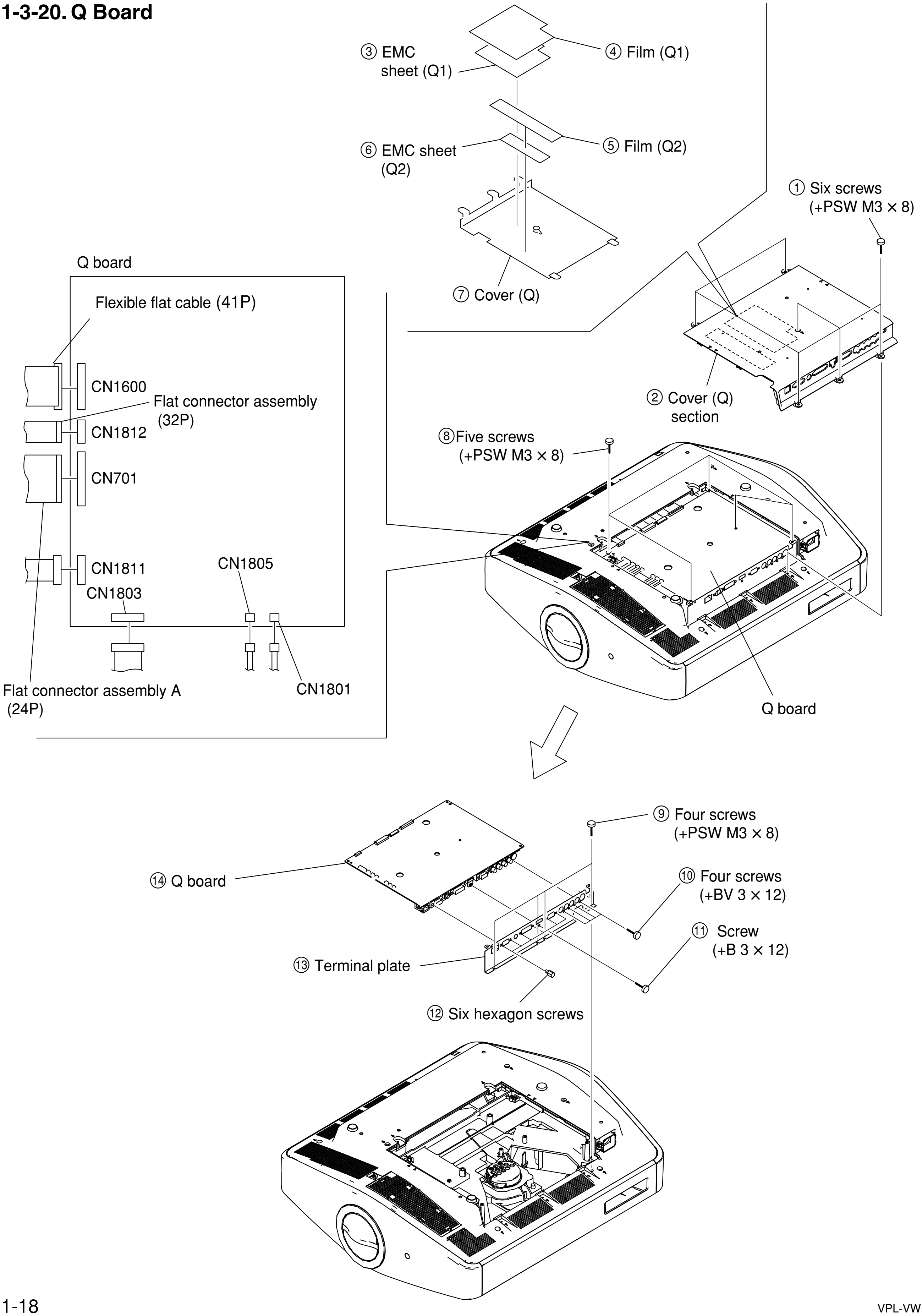
1-3-18. GA Board


② Three screws
(+PSW M3 × 8)
③ Spacer
④ Shield cover
(GA)
CN220
CN250
CN200
TP200
CN221
CN310
CN301
⑤ GA board
① Four reuse clamps

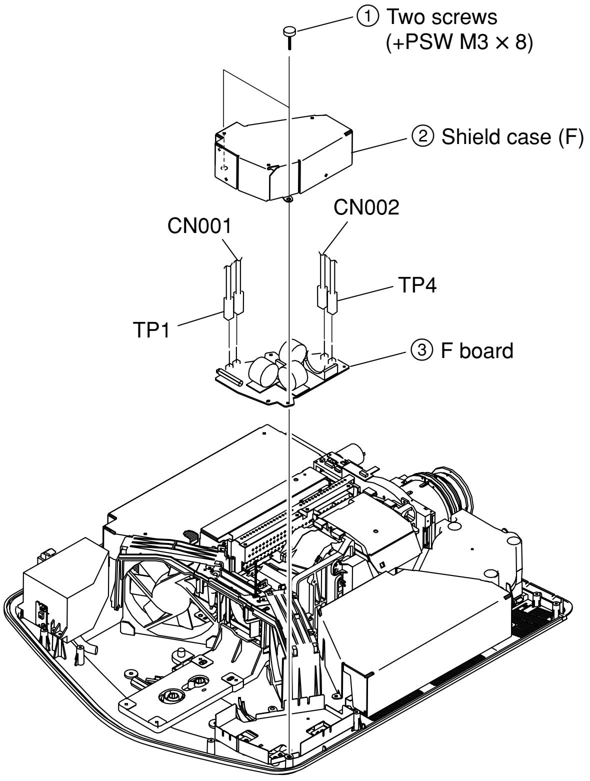
1-3-19. D.C. Fan (Sirocco)


① Three screws
(+PSW M3 × 8)
② Duct (PS)
③ Four fan dampers
④ D.C. Fan (Sirocco)

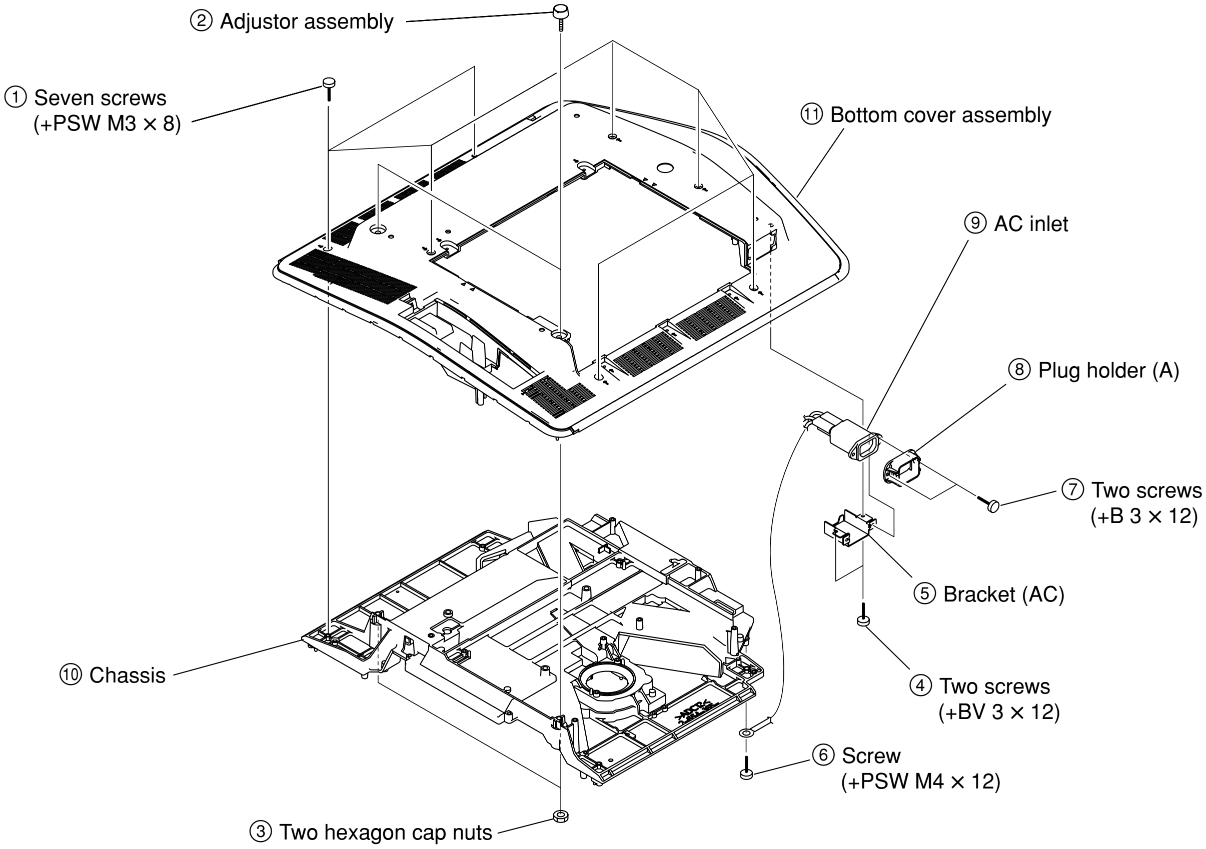
1-3-20. Q Board


③ EMC sheet (Q1)
④ Film (Q1)
⑥ EMC sheet (Q2)
⑤ Film (Q2)
⑦ Cover (Q)
① Six screws (+PSW M3 × 8)
② Cover (Q) section
Q board
Flexible flat cable (41P)
CN1600
Flat connector assembly (32P)
CN1812
CN701
CN1811
CN1805
CN1803
CN1801
Flat connector assembly A (24P)
⑧Five screws (+PSW M3 × 8)
Q board
⑨ Four screws (+PSW M3 × 8)
⑭ Q board
⑩ Four screws (+BV 3 × 12)
⑪ Screw (+B 3 × 12)
⑬ Terminal plate
⑫ Six hexagon screws

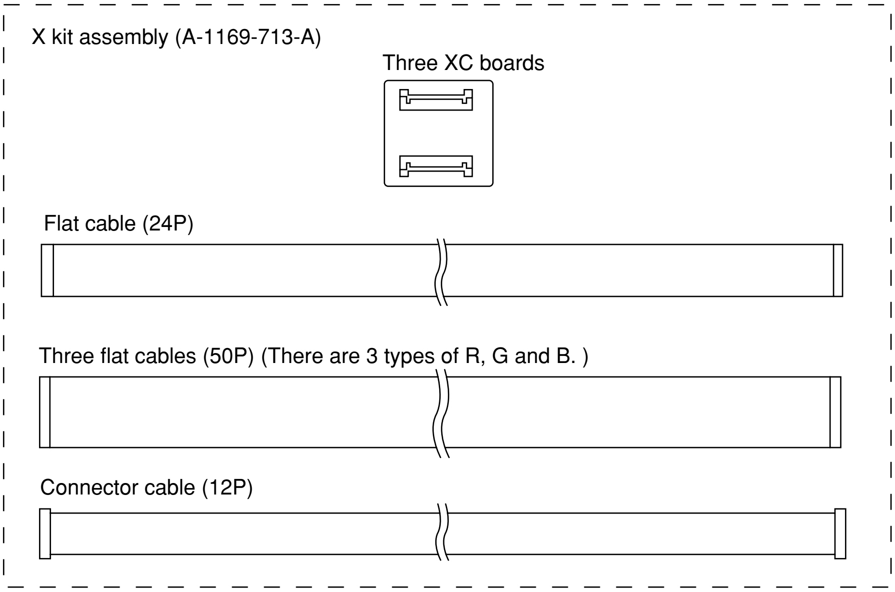
1-3-21. F Board


① Two screws
(+PSW M3 × 8)
② Shield case (F)
CN002
CN001
TP4
TP1
③ F board

1-3-22. Bottom Cover Assembly

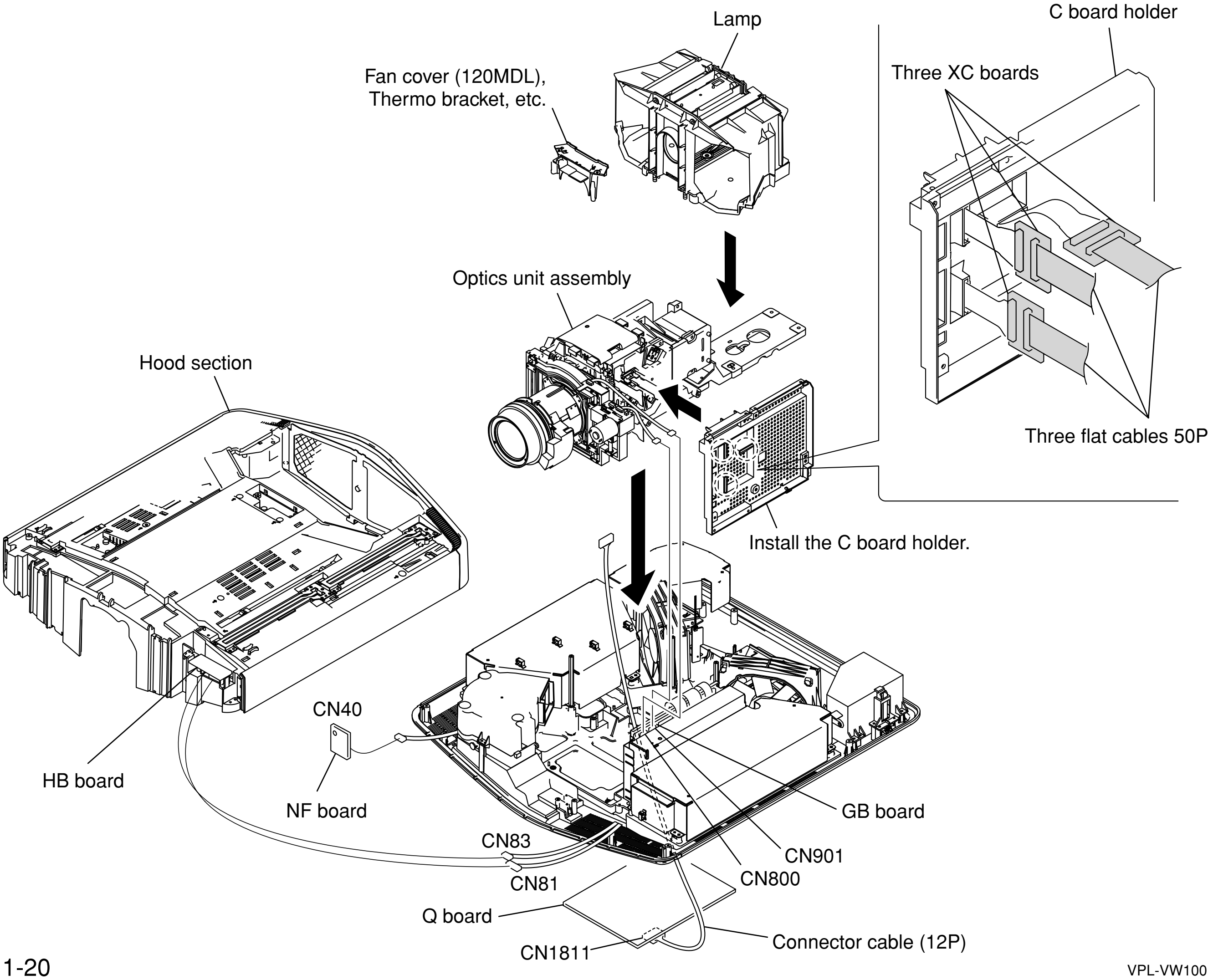

② Adjustor assembly
① Seven screws
(+PSW M3 × 8)
⑪ Bottom cover assembly
⑨ AC inlet
⑧ Plug holder (A)
⑦ Two screws
(+B 3 × 12)
⑤ Bracket (AC)
⑩ Chassis
④ Two screws
(+BV 3 × 12)
⑥ Screw
(+PSW M4 × 12)
③ Two hexagon cap nuts

1-3-23. Extension Boards and Extension Cables

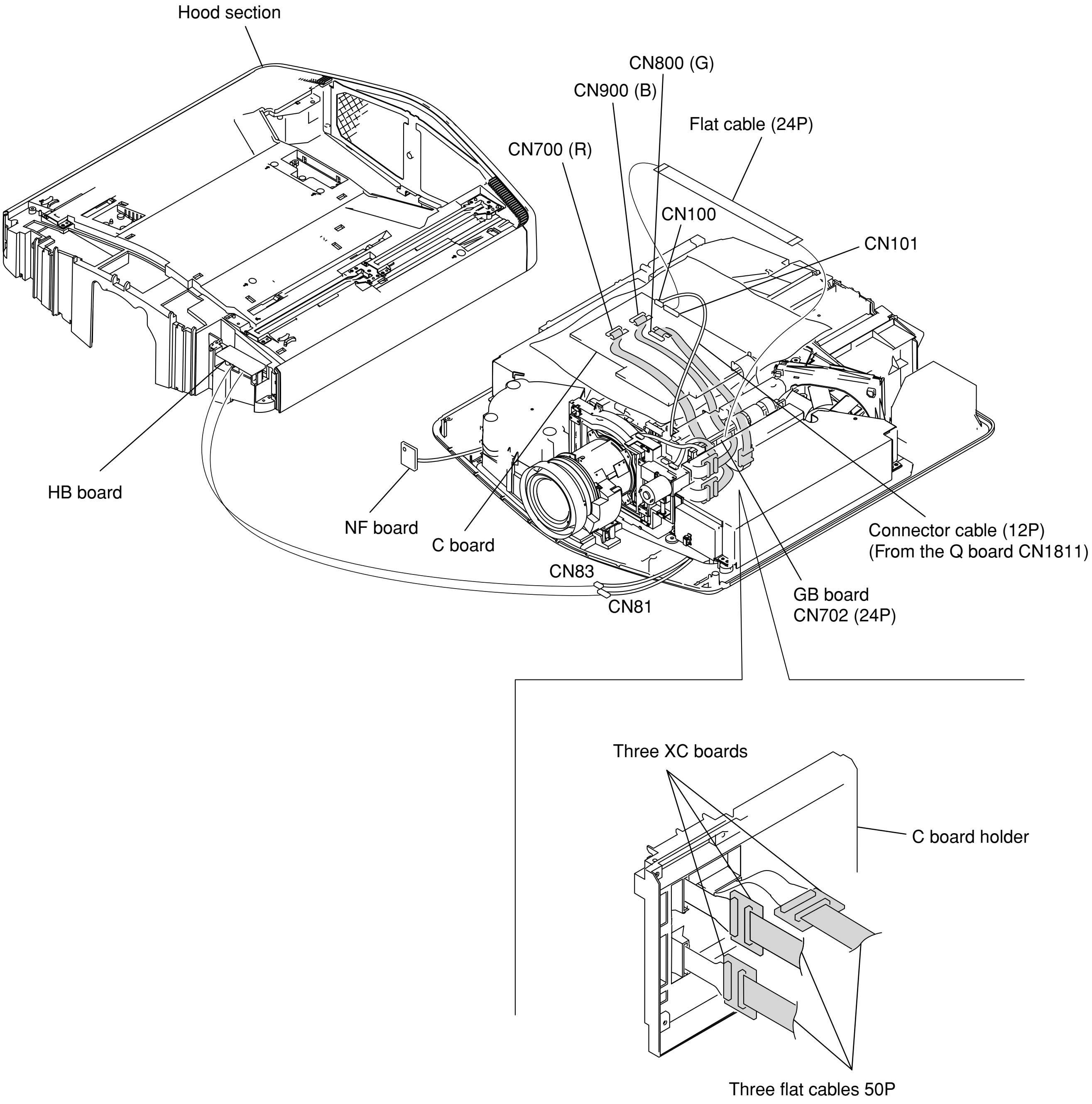

X kit assembly (A-1169-713-A)
Three XC boards
Flat cable (24P)
Three flat cables (50P) (There are 3 types of R, G and B.)
Connector cable (12P)

1-3-24. Extension Boards Connection

1. How to Assemble the Extension Boards and the Extension Cables


C board holder
Lamp
Three XC boards
Fan cover (120MDL),
Thermo bracket, etc.
Optics unit assembly
Hood section
Three flat cables 50P
Install the C board holder.
CN40
HB board
NF board
GB board
CN83
CN901
CN81
CN800
Q board
Connector cable (12P)
CN1811

2. Connecting the Extension Boards and the Extension Cables


Hood section
CN800 (G)
CN900 (B)
Flat cable (24P)
CN700 (R)
CN100
CN101
HB board
NF board
C board
CN83
CN81
Connector cable (12P)
(From the Q board CN1811)
GB board
CN702 (24P)
Three XC boards
C board holder
Three flat cables 50P

1-4. Network

1-4-1. Overview

VPL-VW100 is equipped with the Network terminal. The user can check the projector status, and can implement the various settings such as controls of the projector and setups of the Network block by using the Web-browser.
In addition, it has dedicated functions for repair service such as the firmware update function via network, the Event Trace function, and the network block reset function.
The firmware update function enables the user to upgrade the firmware such as the Network (Network block) firmware, the Main (Main microcomputer) firmware and the Scaler (PixelWorks) firmware.
The Event Trace function enables the user to browse the information such as the logs (Lamp Timer Reset log, Error log and Mail Report log) of the projector.

1-4-2. Service Preparation

(1) Connecting the Projector to the PC

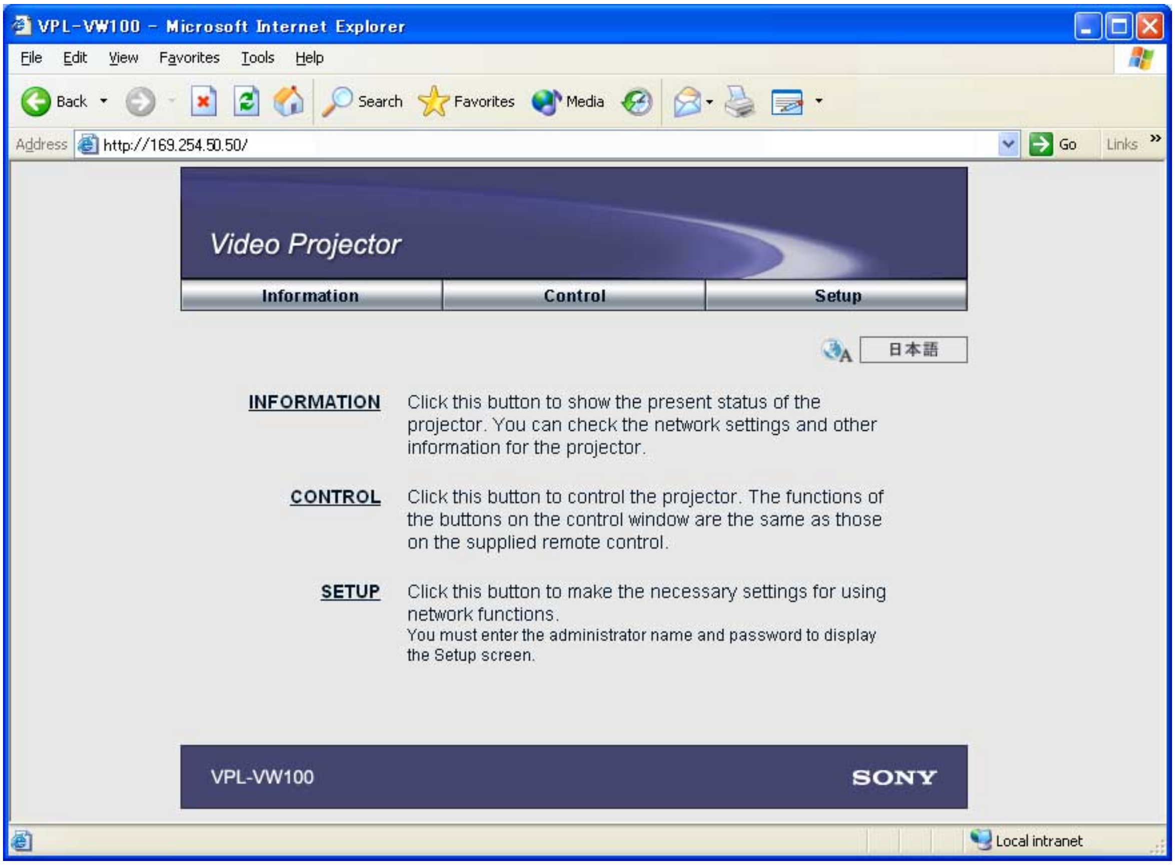
To connect the projector to the PC directly, use the CAT5 cross-cable. Establish the network setups of the projector and the PC so that the same subnet mask is set in both of the projector and the PC.
If the projector is connected to LAN, connect the PC to the same LAN and establish the Network setup of the PC in accordance with the user's LAN environment.

(2) Confirming the IP Address

Turn on the power of the projector, and have the Menu screen appear on the display. Confirm the IP address of the projector on the [INFORMATION] screen.

(3) How to Enter the Service Mode

To use the functions dedicated to the repair service, the user should enter the service mode. Type the following address in the “Address” field of the Web-browser (IE5.0 or more) to enter the service mode.


VPL-VW100 - Microsoft Internet Explorer
File
Edit
View
Favorites
Tools
Help
Back
Search
Favorites
Media
Go
Links
Information
Control
Setup
日本語
VPL-VW100
SONY
Local intranet

Address: http://169.254.50.50/

Video Projector

INFORMATION Click this button to show the present status of the projector. You can check the network settings and other information for the projector.

CONTROL Click this button to control the projector. The functions of the buttons on the control window are the same as those on the supplied remote control.

SETUP Click this button to make the necessary settings for using network functions.
You must enter the administrator name and password to display the Setup screen.

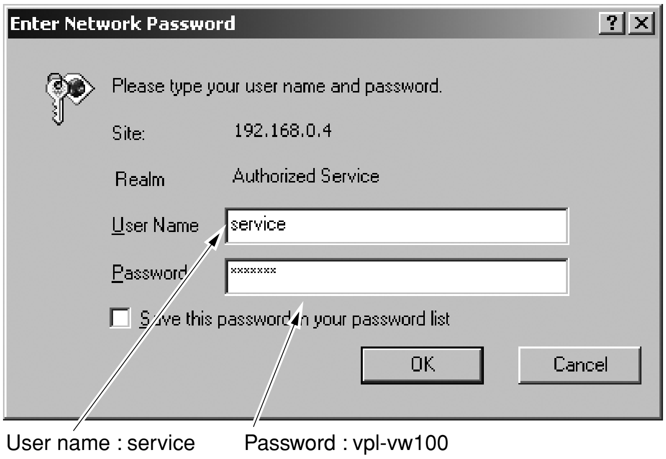
Fig. 1 Index screen

When the user is prompted to enter the user name and the password, type them as follows.

User name : service

Password : vpl-vw100

If the user wants to move to another page from the service mode once, and then re-enter into it again, exit the Web-browser and re-launch it.


Enter Network Password
OK
Cancel
User name : service
Password : vpl-vw100

Please type your user name and password.

Site: 192.168.0.4

Realm Authorized Service

User Name service

Password *******

☐ Save this password in your password list

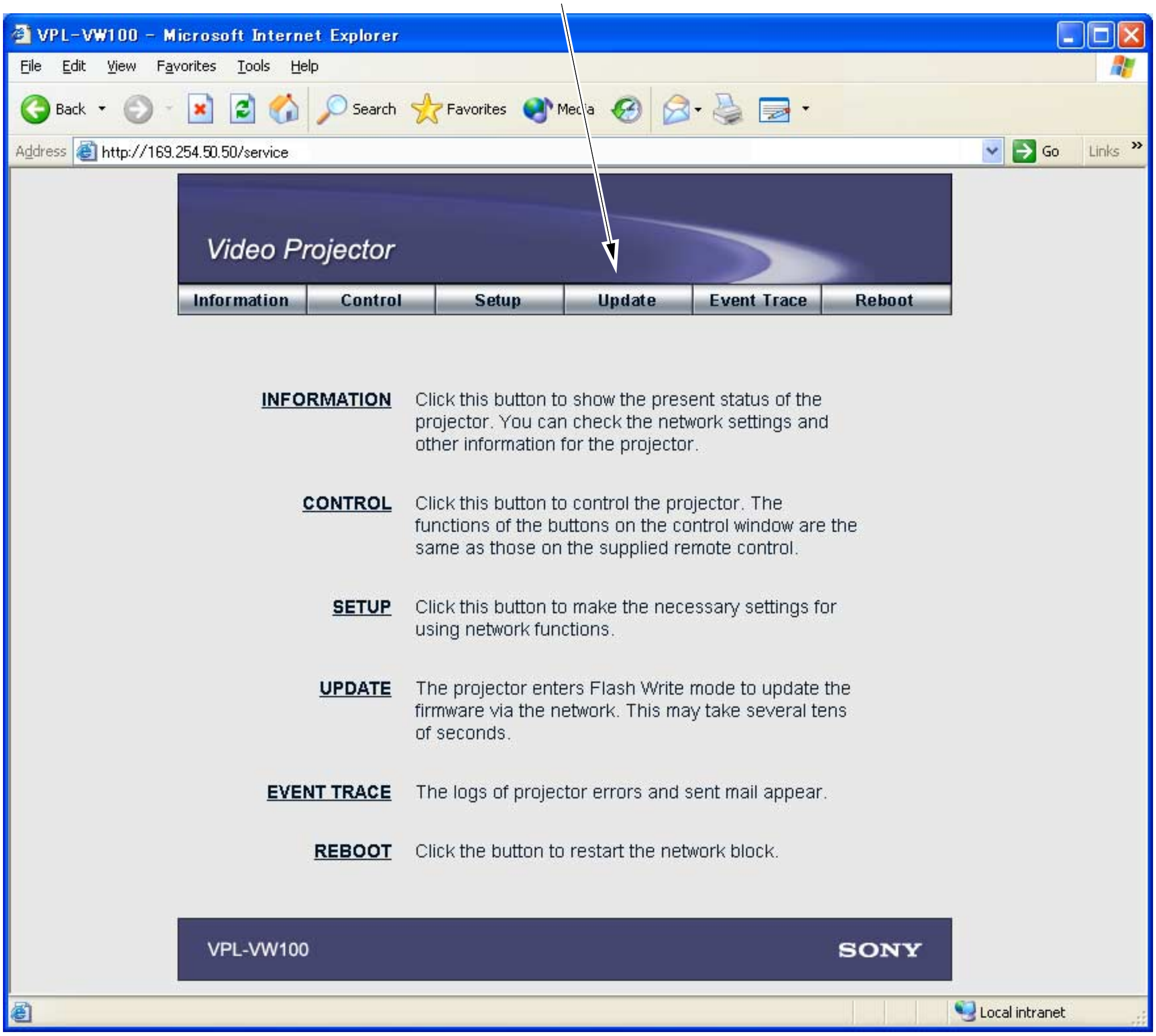
Fig.2 Password entry screen

1-4-3. Firmware Update Function

(1) Update Preparation

Set the power of the projector in the standby state.

Click the [Update] tab shown on the Service web page.


VPL-VW100 - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://169.254.50.50/service
Go Links
Video Projector
Information Control Setup Update Event Trace Reboot

INFORMATION Click this button to show the present status of the projector. You can check the network settings and other information for the projector.

CONTROL Click this button to control the projector. The functions of the buttons on the control window are the same as those on the supplied remote control.

SETUP Click this button to make the necessary settings for using network functions.

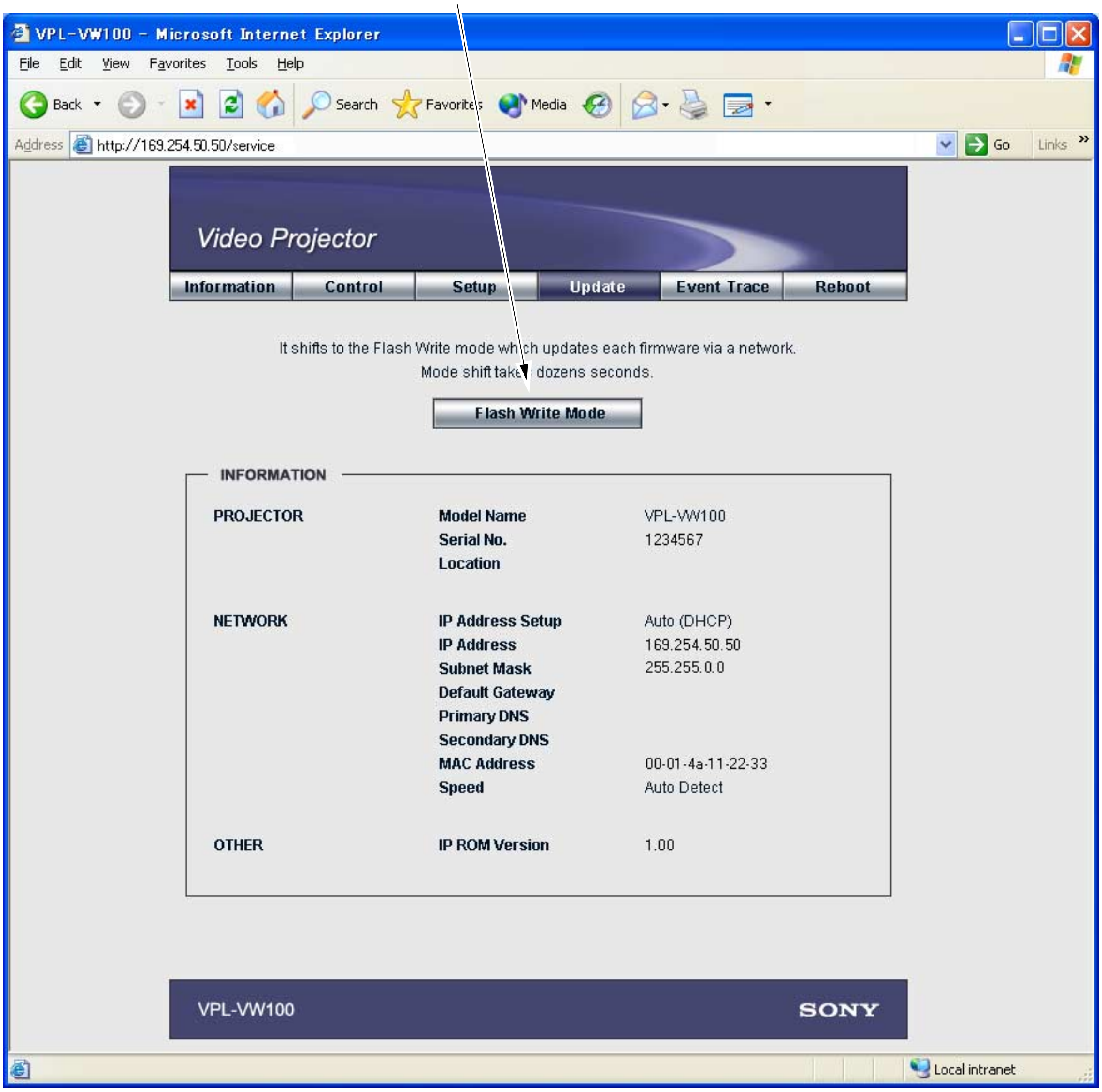
UPDATE The projector enters Flash Write mode to update the firmware via the network. This may take several tens of seconds.

EVENT TRACE The logs of projector errors and sent mail appear.

REBOOT Click the button to restart the network block.

VPL-VW100
SONY
Local intranet

Fig.3 Service screen.


VPL-VW100 - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back
Search
Favorites
Media
Address http://169.254.50.50/service
Go
Links
Video Projector
Information
Control
Setup
Update
Event Trace
Reboot
Flash Write Mode
VPL-VW100
SONY
Local intranet

The Update screen will open. Then click [Flash Write Mode] .

It shifts to the Flash Write mode which updates each firmware via a network.
Mode shift takes dozens seconds.

INFORMATION

PROJECTOR	Model Name	VPL-VW100
	Serial No.	1234567
	Location	
NETWORK	IP Address Setup	Auto (DHCP)
	IP Address	169.254.50.50
	Subnet Mask	255.255.0.0
	Default Gateway	
	Primary DNS	
	Secondary DNS	
	MAC Address	00-01-4a-11-22-33
	Speed	Auto Detect
OTHER	IP ROM Version	1.00

Fig. 4 Upgrade screen

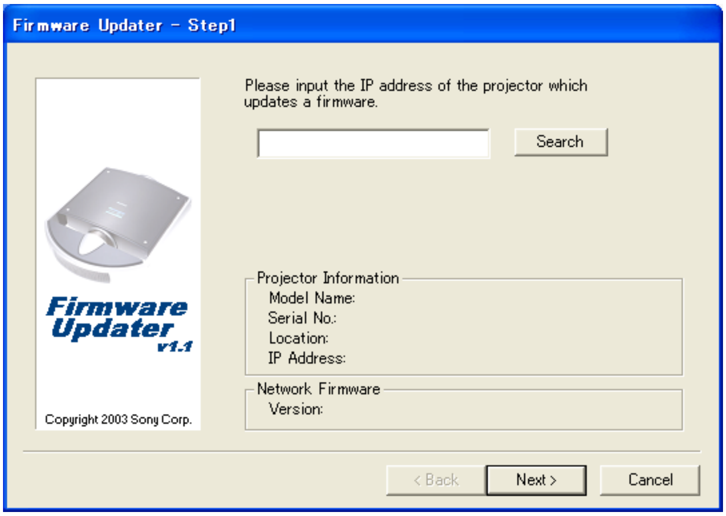
When the user clicks [Flash Write Mode], the Network block enters the upgrade ready state, and disables the Web-browser not to be displayed. (The Web-browser displays an error indication.)
If the PC does not issue the upgrade requirement command for 15 minutes or more, the Network block automatically exits the upgrade standby state and returns to the normal state after it is rebooted.
If version upgrade is executed, the Network block remains in the upgrade standby state unless the power of the projector is turned off or the Network block is rebooted.

Note

The upgrade requirement is issued at the moment when the [Update] button is clicked in the Firmware Updater, which is described later.
The upgrade requirement is not issued if simply the Firmware Updater is launched.

(2) Launching Firmware Updater

Launch “Firmware Updater.exe” on the PC.



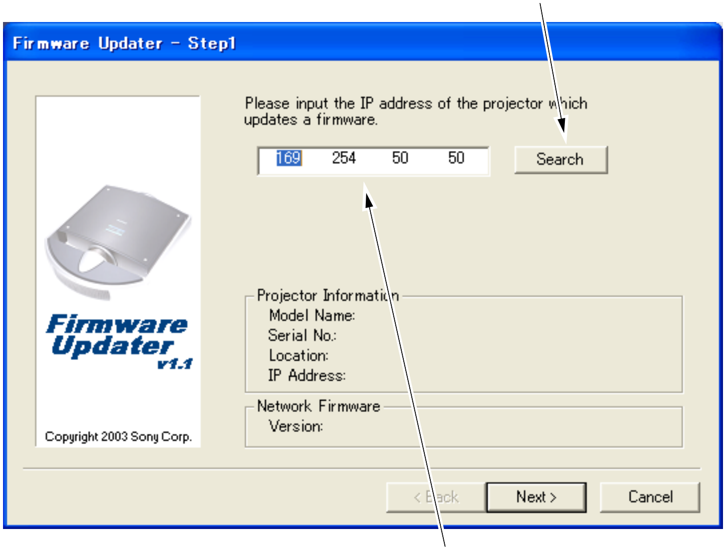
Please input the IP address of the projector which updates a firmware.

Firmware Updater - Step1
Search
Projector Information
Model Name:
Serial No.:
Location:
IP Address:
Network Firmware
Version:
Firmware Updater v1.1
Copyright 2003 Sony Corp.
< Back
Next >
Cancel

Fig.5 Firmware Updater - Step1 screen (1)

(3) Specifying the Projector

Click the [Search] button to specify the projector whose firmware the client wants to upgrade.



Please input the IP address of the projector which updates a firmware.

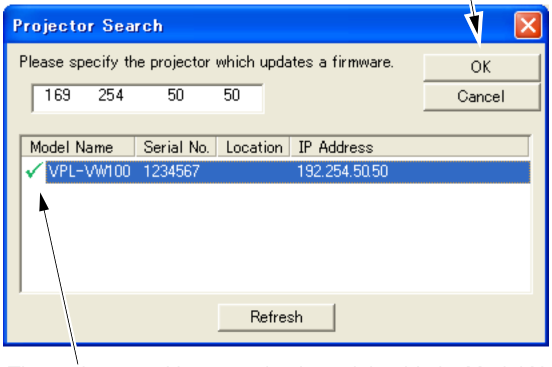
169 254 50 50

Firmware Updater - Step1
Search
Projector Information
Model Name:
Serial No.:
Location:
IP Address:
Network Firmware
Version:
Firmware Updater v1.1
Copyright 2003 Sony Corp.
< Back
Next >
Cancel

If the IP address of the projector to be upgraded is already known, it can be typed directly in this field.
(Delimit the IP address with a period.)

Fig.6 Firmware Updater - Step1 screen (2)

Specify the projector whose firmware the user wants to upgrade, and click [OK].


Projector Search
OK
Cancel
Refresh

Please specify the projector which updates a firmware.

169 254 50 50

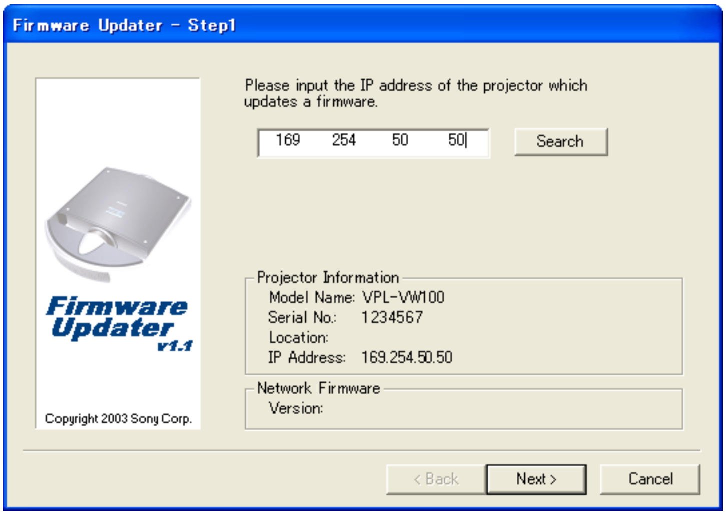
Model Name	Serial No.	Location	IP Address
✓ VPL-VW100	1234567		192.254.50.50

The projectors with green check mark beside its Model Name are the projector ready to be upgraded.

Fig.7 Projector Search screen

The following information is displayed on the Firmware Updater (1/5) screen (Fig. 8).

- Model Name
- Serial No.
- Location (The display shows blank if the location is not set.)
- IP Address


Firmware Updater - Step1
Firmware Updater v1.1
Search
< Back
Next >
Cancel

Copyright 2003 Sony Corp.

Please input the IP address of the projector which updates a firmware.

169 254 50 50

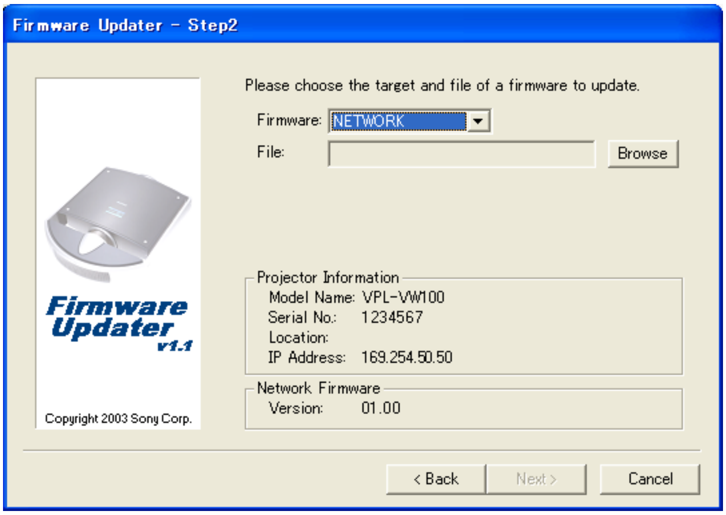
Projector Information
Model Name: VPL-VW100
Serial No.: 1234567
Location:
IP Address: 169.254.50.50

Network Firmware
Version:

Fig.8 Firmware Updater - Step1 screen (3)

Click the [Next] button.

(4) Selecting a Firmware to Upgrade



Firmware Updater - Step2

Please choose the target and file of a firmware to update.

Firmware: NETWORK

File:

Projector Information
Model Name: VPL-VW100
Serial No.: 1234567
Location:
IP Address: 169.254.50.50

Network Firmware
Version: 01.00

Copyright 2003 Sony Corp.

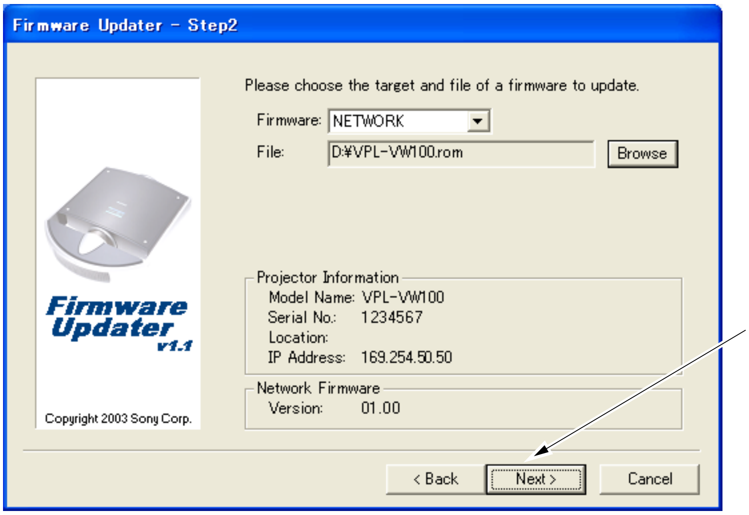
Fig.9 Firmware Updater - Step2 screen (1)

1. Select the type of the firmware to be saved, in the “Firmware” field.

• NETWORK :	Upgrades the “Network block” firmware.
• SCALER :	Upgrades the “PixelWorks” firmware.
• MAIN :	Upgrades the firmware of the Main microcomputer.

2. The version of the currently installed firmware is displayed in “Version” under “Network Firmware”.
3. Click the [Browse] button to specify the file of the firmware to upgrade.

• NETWORK :	Specify the “Network block” firmware (∗.rom file).
• SCALER :	Specify the “PixelWorks” firmware (∗.inf file).
• MAIN :	Specify the firmware of the Main microcomputer (∗.mot file).



Firmware Updater - Step2

Please choose the target and file of a firmware to update.

Firmware: NETWORK

File: D:¥VPL-VW100.rom

Projector Information
Model Name: VPL-VW100
Serial No.: 1234567
Location:
IP Address: 169.254.50.50

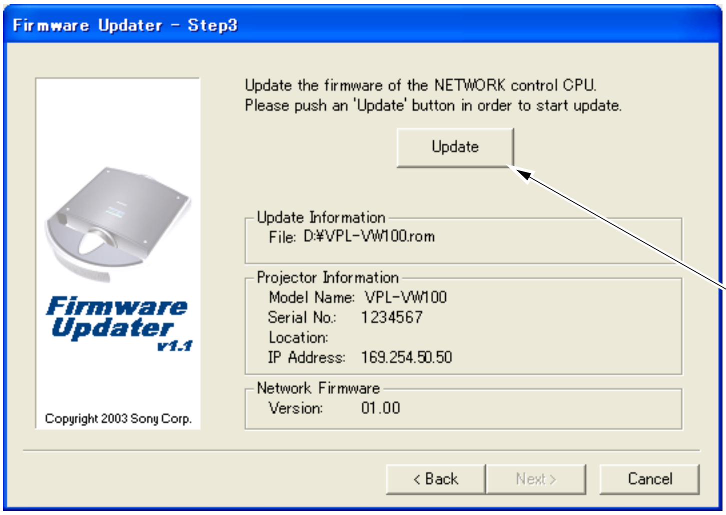
Network Firmware
Version: 01.00

Copyright 2003 Sony Corp.

After selecting the firmware and the file, click the [Next] button.

Fig.10 Firmware Updater - Step2 screen (2)

(5) Starting to Upgrade



Update the firmware of the NETWORK control CPU.
Please push an 'Update' button in order to start update.

Update Information
File: D:¥VPL-VW100.rom

Projector Information
Model Name: VPL-VW100
Serial No.: 1234567
Location:
IP Address: 169.254.50.50

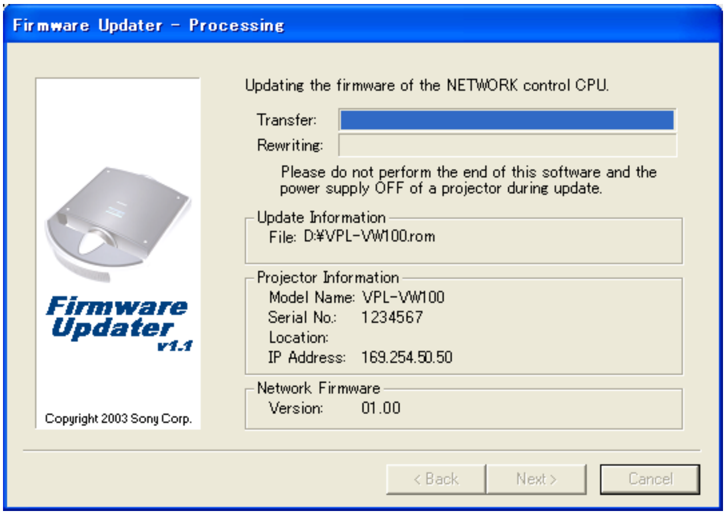
Network Firmware
Version: 01.00

Copyright 2003 Sony Corp.

Click the [Update] button to start upgrading.

Fig.11 Firmware Updater - Step3 screen

(6) Upgrade Processing



Updating the firmware of the NETWORK control CPU.

Transfer:
Rewriting:

Please do not perform the end of this software and the
power supply OFF of a projector during update.

Update Information
File: D:¥VPL-VW100.rom

Projector Information
Model Name: VPL-VW100
Serial No.: 1234567
Location:
IP Address: 169.254.50.50

Network Firmware
Version: 01.00

Copyright 2003 Sony Corp.

Fig.12 Firmware Updater - Processing screen

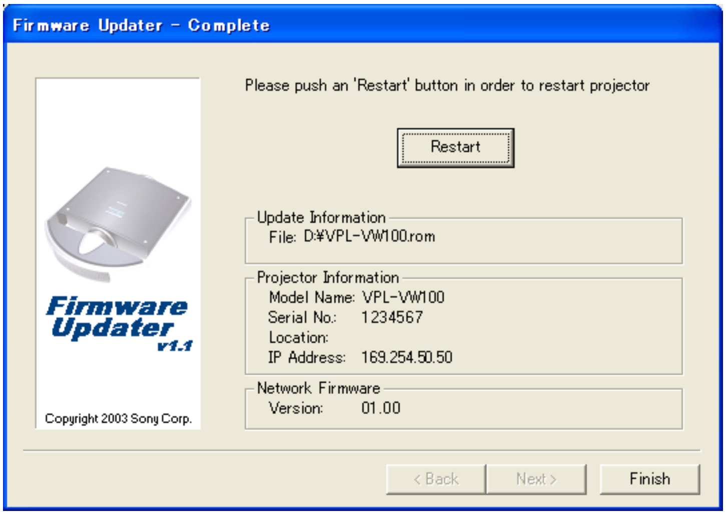
The upgrade process performs the file transfer firstly, and then upgrades the firmware. The end screen automatically appears after the upgrade is completed.
When upgrading SCALER, the power is automatically turned on during the process, and VPL-VW100 becomes a standby state automatically after the upgrade is completed.

[Estimated upgrade time]

- NETWORK : 1 minute (It only takes 5 seconds if the firmware to write is the same as what is already installed.)
- SCALER : 2 minutes
- MAIN : 5.5 minutes

This is an estimated period of time, and is subject to change depending on the Network state.

(7) Finishing the Update


Firmware Updater - Complete
Restart
Firmware Updater v1.1
Copyright 2003 Sony Corp.
< Back
Next >
Finish

Please push an 'Restart' button in order to restart projector

Update Information
File: D:¥VPL-VW100.rom

Projector Information
Model Name: VPL-VW100
Serial No.: 1234567
Location:
IP Address: 169.254.50.50

Network Firmware
Version: 01.00

Fig.13 Firmware Updater - Complete screen

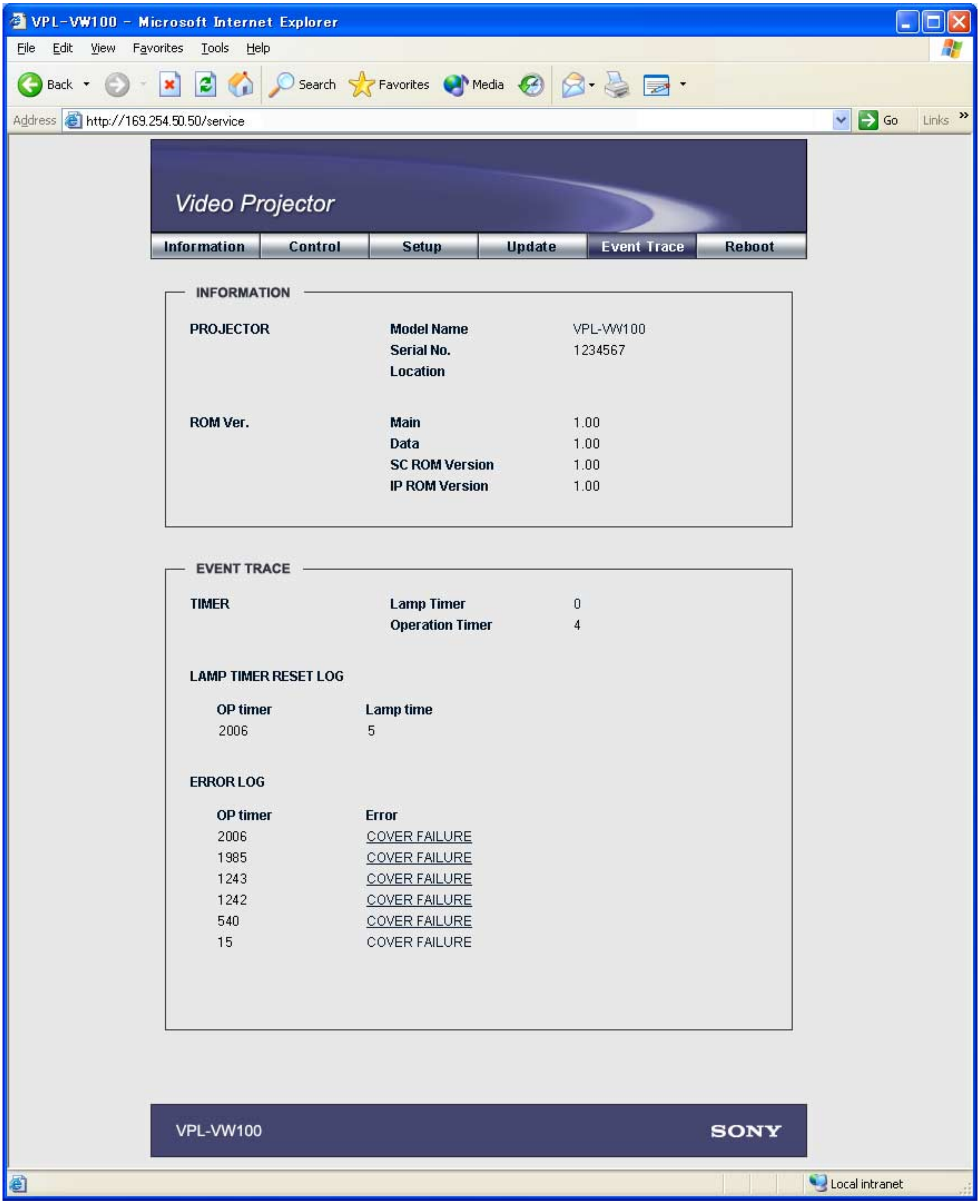
When the upgrade is completed, click [Restart]. The Network block terminates Flash Write Mode and is rebooted to return to the normal operating condition.
Main, Scaler can be saved consecutively. When saving them consecutively, exit Firmware Updater by clicking [Finish] without clicking [Restart], and perform upgrading after re-launching Firmware Updater.
When all of them are upgraded with success, click [Restart] to restart the Network block. Click [Finish] to finish Firmware Updater.

1-4-4. Event Trace Function

(1) INFORMATION

Clicking the [Event Trace] tab in the Service Web page enables the user to check the following information as "INFORMATION".

- Model Name : Model Name
- Serial No. : Serial number
- Location : Installation location (The screen displays blank if the location is not specified.)
- ROM Ver. : The ROM version of Main Data and Scaler1.


VPL-VW100 - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Back
Search
Favorites
Media
Address http://169.254.50.50/service
Go
Links
Video Projector
Information
Control
Setup
Update
Event Trace
Reboot
VPL-VW100
SONY
Local intranet

INFORMATION

PROJECTOR	**Model Name**	VPL-VW100
	Serial No.	1234567
	Location	
ROM Ver.	**Main**	1.00
	Data	1.00
	SC ROM Version	1.00
	IP ROM Version	1.00

EVENT TRACE

TIMER	**Lamp Timer**	0
	Operation Timer	4

LAMP TIMER RESET LOG

OP timer	Lamp time
2006	5

ERROR LOG

OP timer	Error
2006	COVER FAILURE
1985	COVER FAILURE
1243	COVER FAILURE
1242	COVER FAILURE
540	COVER FAILURE
15	COVER FAILURE

Fig.14 Event Trace screen

(2) EVENT TRACE

This section describes each items to be displayed.

TIMER

- Lamp Timer : Lamp power-on time
- Operation Timer : Operation time

LAMP TIMER RESET LOG

- OP Timer : Operation time
- Lamp Timer : The lamp power-on time immediately before the timer is reset

ERROR LOG

Displays an error occurrence situation. The past 10 errors are displayed.

- OP timer : The operation time when an error occurs
- Error : Error description

LAMP FAILURE :	Lamp error
FAN FAILURE :	Fan error
COVER FAILURE :	Cover error
TEMP FAILURE :	Temperature error
POWER SYSTEM FAILURE 1 :	Power error 1
POWER SYSTEM FAILURE 2 :	Power error 2
TEMP WARNING :	Temperature warning
NVM DATA ERROR :	NVM data error

LAST ERROR DETAIL

The projector state when an error occurred is displayed. The past five errors are displayed.

- Operation Timer : The operation time when an error occurred
- Error Status : Error description
  This is displayed in the hexadecimal notation, and the bit displaying “1” causes an error. Table 1 below describes the correspondence between a bit and a projector ID.

BIT	ProtecterID	BIT	ProtecterID
0	NG_LAMP	7	
1	NG_FAN	8	NG_LENS_COVER
2	NG_COVER	9	NG_TILT
3	NG_TEMP	10	WARN_TILT
4	NG_D5V	11	NG_IRIS
5	NG_POWER	12	WARN_IRIS
6	WARN_TEMP	13	HIGHLAND

Table 1. Error bit table

- Power Status : The power status when an error occurred
  The status of VPL-VW100 is indicated in numbers as shown in the table 2 below.

No.	Status	No.	Status
0	STANDBY	15	ON_EXE_ADJDECIDED
1	MAINON_EXE	16	SECURITY
2	D5V_CHECK	17	BEFORE_ON
3	DEV_ON	18	BEFORE_ON_SC
4	DEV_MEM_SET	19	BEFORE_ON_SIG
5	DEV_ACTIVE	20	ON
6	SC_INIT	21	LAMPOFF_EXE
7	DEV_INIT	22	COOLING1
8	FAN_CHECK	23	COOLING2
9	LAMPON_EXE	24	OFF_EXE
10	LAMPON_CHECK_WAIT	25	SAVINGLAMPOFF_EXE
11	LAMPON_CHECK	26	SAVING1
12	LAMPNG_WAIT	27	SAVING2
13	GAMMA_INIT_WAIT	28	SAVINGSTANBY
14	ON_EXE		

Table 2. Power status correspondence table

- LAMP Timer : The lamp power-on time when an error occurred
- LAMP Mode : The lamp mode when an error occurred
- Iris Control : Iris setting
- High Altitude : High altitude mode setting
- Image Flip : Image flip setting
- Temperature TA : Detected temperature 1
- Temperature TP : Detected temperature 2
- Temperature TL : Detected temperature 3
- Fan Smooth : Fan rotation number change status
- Input Channel : Input channel when an error occurred
- Input Signal : Input signal when an error occurred

1-4-5. Network Reset

The Network setting can be reset to the default setting when shipped from the factory.

(1) Reset Items

The Network setting only can be reset.
Only the items shown in the [Network] of the [Setup] which are shown in the Web screen can be reset.
In accordance with the default setting, the IP address is set automatically (DHCP). Therefore, the IP address, subnet mask, default gateway, DNS server 1, and DNS server 2 are left blank.
The Ethernet speed is recognized automatically.

(2) Resetting Procedure

Press the buttons on the remote controller in the following order.

[RESET] → [ENTER] → [⇩ (arrow key)] → [ENTER]

The following messages appear.

Reset to default network settings?
To complete resetting, power off and disconnect/connect power cord.
Yes: ⇧ No: ⇩

Press [⇧ (arrow key)] to reset.
The Network setting returns to the default value.

1-5. Unleaded Solder

Boards requiring use of unleaded solder are printed with a lead free mark (LF) indicating the solder contains no lead. (Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)

LF : LEAD FREE MARK

Notes

- Be sure to use the unleaded solder for the printed circuit board printed with the lead free mark.
- The unleaded solder melts at a temperature about 40 °C higher than the ordinary solder, therefore, it is recommended to use the soldering iron having a temperature regulator.
- The ordinary soldering iron can be used but the iron tip has to be applied to the solder joint for a slightly longer time. The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful.

1-6. Service Know-How

1-6-1. When the Optical Unit ASSY is Replaced

1. Write the Look Up Table/3D gamma data contained in the attached floppy disk.
   See "1-7. Writing Look Up Table/3D gamma/DDC data" for more about how to write data.
2. Perform white balance adjustment. (See "2-3. Servicing White Balance Adjustment")
3. Change the IRIS data to the values of the IRIS adjustment data stored in the supplied floppy disk. For how to change the data, refer to "1-6-3. IRIS Adjustment".

1-6-2. When the Board is Replaced

1) When the Q board is replaced

1. Change the IRIS data to the values of the IRIS adjustment data before replacement.
2. When the W/B condition is extremely bad, adjust W/B. (Refer to "2-3. Servicing White Balance Adjustment".)

2) When the F, GA, or GB board is replaced
No particular adjustments are needed.

3) When the C board is replaced

1. Install IC300 and IC400 onto the C board before replacement.
2. If the white balance is significantly poor, perform the white balance adjustment. (See "2-3. Servicing White Balance Adjustment")

1-6-3. IRIS Adjustment

1. Enter the Factory Mode.
2. Set OTHER: 42 Iris Adj in the Device Menu to 1.
3. Change the value of OTHER: 43 Iris/Open_Reg.
4. Change the value of OTHER: 50 Iris/On_Reg.
5. Change the value of OTERR: 44 Iris/Close_Reg.
6. Return OTHER: 42 Iris Adj to 0.
7. Perform Save to Memory.

1-7. Upgrading the Software

1. MAIN

(1) From the RS-232C terminal

1. Connect the PC to VW-100 with the RS-232C cross cable.
2. Double-click on "Flash.exe" to start the application.
   Application name: Main Flash Upgrader for Sony Projector
   File name: Flash.exe
3. Select the download information file, and specify the Main software to write.
   Selected file: qh2vxxx.dil
4. Place the set in standby state.
5. Click the [Start] button in the application.

∗ See Technical Memo DPPJ04-040 for more details.

(2) From the network terminal
See "Firmware Update Function".

2. Scan Converter

(1) From the RS-232C terminal
1. Connect the PC to VW-100 with the RS-232C cross cable.
2. Place the set in standby state.
3. Start the update application (double-click on “FlashUpgraderForSony2.exe”) for the scan converter (Pixelworks).
   Application name: Pixelworks ImageProcessor SDK Flash Upgrader
   File name: FlashUpgraderForSony31.exe

<Writing the software to scan converter>
4. Set the COM Port and switch the baud rate to 115200.
5. Click the [choose...] button in the application and select the file to write (“pwXXXX.inf”).
6. Click on [Ext_232C PW_1] in the application.
7. Click the [Flash] button in the application.
8. Turn the power on to the projector. (The lamp will not light up at this time.)
9. When writing is complete, turn off the power to the projector.
10. Click the [Close] button to end the application.

∗ See Technical Memo DPPJ03-064 for more details.

(2) From the network terminal
See “Firmware Update Function”.

3. Writing Look Up Table/3D gamma/DDC data

Use the Quick Access application for writing the data.
Application name: 3D gamma Quick Access
File name: QuickAccess.exe
Version 6.4 or later

1. Connect the PC to VPL-VW100 with the RS-232C cross cable.
2. Turn the power on to the projector.
3. Double-click on “QuickAccess.exe” to start the application.
4. Select “VPL-VW100” from the [Model] pull-down menu.
5. Select “Load” from the [Load/Save] pull-down menu.
6. Select the data type (3D gamma/Look Up Table/DDC) from the [3dgm/Lut] pull-down menu.
7. Click on [Next].
8. Press the [Browser] button and specify the file to write.
9. Click on [Next].
10. Set the COM Port and switch the baud rate to 38400.
11. Click on [Next].
12. When the dialog appear to confirm the actions, click on [OK].
13. Writing has finished when “Completed.” appears.
14. Click on [End].

∗ See Technical Memo DPPJ04-044R for more details.

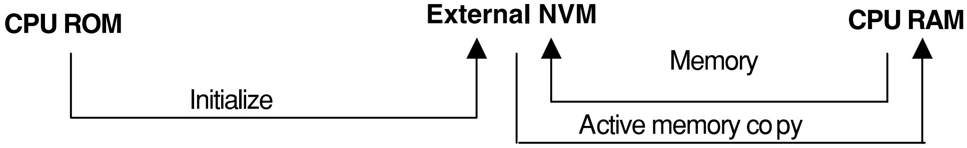
1-8. Memory

Memory structure consists of the following five memory blocks.

1. Set memory
2. Status memory
3. Chroma memory
4. W/B memory
5. Channel memory
6. Image Flip memory
7. Picture memory
8. RCP memory
9. Fan memory

CPU internal ROM : 512 kbyte Flash Memory
CPU internal ROM : 32 kbyte
External NVM memory : 16k + 256 kbyte EEPROM

Gamma memory is actualized through Gamma mode functions'offsetting the output values to the Contrast and Brightness devices. When the power plug is connected to the power line (Standby status), all data inside the internal ROM are written into the NVM (Nonvolatile Memory). When the power is turned to on, required data for the current picture, such as status memory data, etc., are selected, and they are written into the internal RAM. When adjustment is carried out, adjustment data are written into the NVM automatically (items on the user mode) or by the trigger of memory operation (items on the factory mode), then stored them. Adjustable items (W/B and Device Adjust) of the factory mode are memorized into the NVM by the memory operation. At the same time, the factory preset (adjusted) data are all eliminated from the memory.



Set Memory

Status Memory	
	No.01
	No.02
	No.03
	No.04
	…
	No.99

Chroma Memory	
	PAL-M/60/NT358/443/ BW60
	PAL/PAL-N/ SECAM/BW50
	15k RGB
	Component(15k)
	Double speed Component
	HDTV(YPbPr)
	HDTV(GBR)inc. double speed

Set Memory

Status Memory		
		No.01
		No.02
	Input-A Preset	No.03
		No.04
		…
		No.99
	Input-A User	No.101
		…
		No.120
	Compone nt Preset	No.03
		No.04
		…
		No.99
	HDMI Preset	No.03
		No.04
		…
		No.99
	DVI Preset	No.03
		No.04
		…
		No.99
	DVI User	No.101
		…
		No.120

Chroma Memory	
	PAL-M/60/NT358/443/ BW60
	PAL/PAL-N/ SECAM/BW50
	15k RGB
	Component(15k)
	Double speed Component
	HDTV(YPbPr)
	HDTV(GBR)inc. double speed

Set Memory

Status Memory

Chroma Memo ry

W/B Memory	Iris:Off	Computer	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
		Others	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
	Iris:On	Computer	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
		Others	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
	Iris:Auto	Computer	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
		Others	High
			Middle
			Low
			Custom1
			Custom2
			Custom3

W/B Memory	Iris:Off	Computer	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
		Others	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
	Iris:On	Computer	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
		Others	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
	Iris:Auto	Computer	High
			Middle
			Low
			Custom1
			Custom2
			Custom3
		Others	High
			Middle
			Low
			Custom1
			Custom2
			Custom3

W/B Memory	High
	Middle
	Low
	Custom 1
	Custom 2
	Custom 3

Channel Memory	Video
	S Video
	Input-A
	Component
	HDMI
	DVI

Channel Memory	Video
	S Video
	Input-A
	Component
	HDMI
	DVI

Channel Memory

Image Flip Memory	Up/Down inversion possible
	Up/Down inversion impossible

Image Flip Memory	Up/Down inversion possible
	Up/Down inversion impossible

Image Flip Memory

Picture Memory	All Input Channel	Dynamic
		Standard
		Cinema
		User1
		User2
		User3

RCP Memory	User1
	User2
	User3

FAN Memory

Picture Memory	Video	Dynamic
		Standard
		Cinema
		User1
		User2
		User3
	S Video	Dynamic
		Standard
		Cinema
		User1
		User2
		User3
	Input-A	Dynamic
		Standard
		Cinema
		User1
		User2
		User3
	Component	Dynamic
		Standard
		Cinema
		User1
		User2
		User3
	HDMI	Dynamic
		Standard
		Cinema
		User1
		User2
		User3
	DVI	Dynamic
		Standard
		Cinema
		User1
		User2
		User3

RCP Memory	User1
	User2
	User3

FAN Memory

Picture Memory

RCP Memory

FAN Memory

Section 2
Electrical Adjustments

2-1. Preparations

2-1-1. Required Equipment

- Oscilloscope
  Tektronix 2465 or equivalent
  (bandwidth: 350 MHz or more)
- NTSC, PAL, SECAM component signal generator
  Tektronix TG2000 +AVG1 (optional module) +AWVG1
  (optional module) or equivalent
- VG (Programmable video signal generator)
  VG854 or equivalent
- Digital voltmeter
  Advantest TR6845 or equivalent
- Luminance meter
- Chrominance difference gauge

Note

Perform the following adjustments at least 5 minutes after turning on the power.

2-1-2. Factory Mode Setting

1. Press the “Setup” key on the MENU.
   The “Setup” menu is displayed.
2. Set the “Status” item to “On”.
3. Exit the menu.
4. Press the keys in the following order:
   “ENTER”→“ENTER”→“LEFT” →“ENTER”
5. The message “Do you wish to enter into the FACTORY MODE? Yes:↑ No:↓” will be displayed.
6. Select “Yes:↑”.

Note

When leaving the FACTORY MODE, perform item 3.
“Do you wish to return to the USER MODE? Yes:↑ No:↓” will be displayed. Select “Yes:↑”.

2-2. Adjustment Item Initialize Data

MenuTitle	ItemName	MemoryName																								Remarks
		Set Memory	Status Memory	Picture Memory						RCP Memory				W/B Memory												
				All Input Ch.										Computer						Others						
				Dynamic	Standard	Cinema	User1	User2	User3	Off	User1	User2	User3	High	Middle	Low	Custom1	Custom2	Custom3	High	Middle	Low	Custom1	Custom2	Custom3	
Picture	Picture Mode		Cinema																							
	Adjust Picture																									
	Contrast			90	80	80	80	80	80																	
	Brightness			40	50	50	50	50	50																	
	Color			55	50	50	50	50	50																	
	Hue			50	50	50	50	50	50																	
	Sharpness			50	50	50	50	50	50																	
	NR			Off	Off	Off	Off	Off	Off																	
	Black Level Adj.			Off	Off	Off	Off	Off	Off																	
	Gamma Correction			Off	Off	Off	Off	Off	Off																	
	Color Temp.			Low	Middle	Low	Low	Low	Low																	
	Custom1																									
	Gain R	0																								
	G	0																								
	B	0																								
	Bias R	0																								
	G	0																								
	B	0																								
	Custom2																									
	Gain R	0																								
	G	0																								
	B	0																								
	Bias R	0																								
	G	0																								
	B	0																								
	Custom3																									
	Gain R	0																								
	G	0																								
	B	0																								
	Bias R	0																								
	G	0																								
	B	0																								
	Advanced Iris			Off	Auto	Auto	Auto	Auto	Auto																	
	RCP	Off																								
	Color Select										Red	Red	Red													
	Position										Adjust	Adjust	Adjust													
	Range										Adjust	Adjust	Adjust													
	Color										0	0	0													
	Hue										0	0	0													
	Color Space	Wide																								
Signal	Adjust Signal																									
	Dot Phase		*1																							
	H Size		*1																							
	Shift		*1																							
	Wide Mode			Full	Full	Full	Full	Full	Full																	
	V Position(Zoom)			4	4	4	4	4	4																	
	V Position(Sub Title)			5	5	5	5	5	5																	
	Title Area			5	5	5	5	5	5																	
	DRC Mode			Mode1	Off	Off	Off	Off	Off																	
	Film Mode			Auto	Auto	Auto	Auto	Auto	Auto																	
	Over Scan		*1																							
	Screen Area	Ful																								

MenuTitle	ItemName	MemoryName																								Remarks
		Set Memory	Status Memory	Picture Memory						RCP Memory				W/B Memory												
				All Input Ch.										Computer						Others						
				Dynamic	Standard	Cinema	User1	User2	User3	Off	User1	User2	User3	High	Middle	Low	Custom1	Custom2	Custom3	High	Middle	Low	Custom1	Custom2	Custom3	
Function	Auto Input Search	On																								
	Test Pattern	Off																								
	Standby Mode	Standard																								
	Power Saving	Off																								
Installation	V Keystone	0																								
	Image Flip	Off																								
	Background	Blue																								
	Lens Control	On																								
	IR Receiver	Front&Rear																								
	Illumination	On																								
	High Altitude Mode	Off																								
	Network Setting																									
	IP Address Setup	Auto(DHCP)																								
	IP Address	*2																								
	Subnet Mask	*2																								
	Default Gateway	*2																								
	Primary DNS	*2																								
	Secondary DNS	*2																								
	MAC Address	Display only																								
	Apply																									
Setup	Status	On																								
	Language	English																								
	Input-A Signal Sel.	Auto																								
	DVI Signal Sel.	Auto																								
	Color System	Auto																								
Information	fH	Display only																								
	fV	Display only																								
	(Memory No.)	Display only																								
	(Resolution)	Display only																								
	ROM Version	Display only																								
	SC ROM Version	Display only																								
	IP ROM Version	Display only																								
	Lamp Timer	Display only																								
	Operation Timer	Display only																								
	Prev. Lamp Timer	Display only																								
W/B Iris:Off	Gain R													128	128	128	128	128	128	128	128	128	128	128	128	
	G													100	128	100	128	128	128	100	128	100	128	128	128	
	B													128	128	100	128	128	128	128	128	100	128	128	128	
	Bias R													128	128	128	128	128	128	128	128	128	128	128	128	
	G													128	128	128	128	128	128	128	128	128	128	128	128	
	B													128	128	128	128	128	128	128	128	128	128	128	128	
W/B Iris:On	Gain R													128	128	128	128	128	128	128	128	128	128	128	128	
	G													100	128	100	128	128	128	100	128	100	128	128	128	
	B													128	128	100	128	128	128	128	128	100	128	128	128	
	Bias R													128	128	128	128	128	128	128	128	128	128	128	128	
	G													128	128	128	128	128	128	128	128	128	128	128	128	
	B													128	128	128	128	128	128	128	128	128	128	128	128	
W/B Iris:Auto	Gain R													128	128	128	128	128	128	128	128	128	128	128	128	
	G													100	128	100	128	128	128	100	128	100	128	128	128	
	B													128	128	100	128	128	128	128	128	100	128	128	128	
	Bias R													128	128	128	128	128	128	128	128	128	128	128	128	
	G													128	128	128	128	128	128	128	128	128	128	128	128	
	B													128	128	128	128	128	128	128	128	128	128	128	128	

*1: “Dot Phase, H Size, Shift H/V and Picture Mode” in the “INPUT SETTING” menu have an initial value respectively in accordance with the input signal (PRESET MEMORY No.).

*2: Only valid when IP Address Setting: Manual

Note

There are nonadjustable items in accordance with the input signal.

Device Name	Item Name		MemoryName																	Remarks
			Set Memory	Status Memory	Chroma Memory							Channel Memory						Image Flip Memory		Fan Memory	
					NT358/ NT443/ BW60	Pal/Pal-M/N/ Secam/	15kRGB	Component (15k)	Double speed component	HDTV (YPbPr)	HDTV (GBR) inc. double speed	Video	S Video	Input -A	Component	HDMI	DVI	Up/Down inversion possible	Up/Down inversion impossible		
A/D Converter	ADC/	Clamp Position		0																	
		Clamp Width		0																	
		R Gain(Other)										-	-	80	-	-	-				
		R Gain(VideoGBR)										-	-	80	-	-	-				
		R Gain(Component 15k)										-	-	80	80	-	-				
		R Gain(Component 30k)										-	-	80	80	-	-				
		R Gain(Component HD)										-	-	80	80	-	-				
		G Gain(Other)										-	-	80	-	-	-				
		G Gain(VideoGBR)										-	-	80	-	-	-				
		G Gain(Component 15k)										-	-	80	80	-	-				
		G Gain(Component 30k)										-	-	80	80	-	-				
		G Gain(Component HD)										-	-	80	80	-	-				
		B Gain(Other)										-	-	80	-	-	-				
		B Gain(VideoGBR)										-	-	80	-	-	-				
		B Gain(Component 15k)										-	-	80	80	-	-				
		B Gain(Component 30k)										-	-	80	80	-	-				
		B Gain(Component HD)										-	-	80	80	-	-				
		R Offset(Other)										-	-	100	-	-	-				
		R Offset(VideoGBR)										-	-	100	-	-	-				
		R Offset(Component 15k)										-	-	138	138	-	-				
		R Offset(Component 30k)										-	-	138	138	-	-				
		R Offset(Component HD)										-	-	138	138	-	-				
		G Offset(Other)										-	-	100	-	-	-				
		G Offset(VideoGBR)										-	-	100	-	-	-				
		G Offset(Component 15k)										-	-	130	130	-	-				
		G Offset(Component 30k)										-	-	130	130	-	-				
		G Offset(Component HD)										-	-	130	130	-	-				
		B Offset(Other)										-	-	100	-	-	-				
		B Offset(VideoGBR)										-	-	100	-	-	-				
		B Offset(Component 15k)										-	-	138	138	-	-				
		B Offset(Component 30k)										-	-	138	138	-	-				
		B Offset(Component HD)										-	-	138	138	-	-				
		Pre Coast		2																	
		Post Coast		0																	
		Bandwidth		3																	
	SS/	SonG Bias Current	1																		
		SonG Hysterisis	1																		
		SonG Thresh	1																		
		Video Pos Thresh	1																		
		Video Bias Current	1																		
		Video Hysterisis	1																		
		Video Thresh	1																		
		VS Pol Gain	0																		
		HS Pol Gain	0																		
		Back VS Pol Gain	0																		
		Back HS Pol Gain	0																		
		VS Sep Sens	0																		
		HACCU	0																		
		HINA Thresh	1																		
		HINA Hysterisis	1																		

Device Name	Item Name			MemoryName																	Remarks
			Set Memory	Status Memory	Chroma Memory							Channel Memory						Image Flip Memory		Fan Memory	
					NT358/ NT443/ BW60	Pal/Pal- M/N/ Secam/	15kRGB	Component (15k)	Double speed component	HDTV (YPbPr)	HDTV (GBR) inc. double speed	Video	S Video	Input -A	Component	HDMI	DVI	Up/Down inversion possible	Up/Down inversion impossible		
Chroma/ D.Comb	Chroma/	Ch1 Gain(NTSC3.58)										18	24	-	-	-	-				
		Ch1 Gain(Other)										24	24	-	-	-	-				
		Ch2 Gain(NTSC3.58)										31	31	-	-	-	-				
		Ch2 Gain(Other)										31	31	-	-	-	-				
		Video Sharp			0	0	-	-	-	-	-										
		Video Brt			170	153	-	-	-	-	-										
		Video Cont			79	81	-	-	-	-	-										
		Video Color			64	64	-	-	-	-	-										
		Video Hue			0	0	-	-	-	-	-										
		LCBW										6	6	-	-	-	-				
		Y-DeLay	*1																		
		Ch3 Gain(NTSC3.58)										31	31	-	-	-	-				
		Ch3 Gain(Other)										31	31	-	-	-	-				
		Ch4 Gain(NTSC3.58)										31	31	-	-	-	-				
		Ch4 Gain(Other)										31	31	-	-	-	-				
		Luma COR			0	0	-	-	-	-	-										
		Luma F0			0	0	-	-	-	-	-										
		Luma SHP			0	0	-	-	-	-	-										
		Chm COR			0	0	-	-	-	-	-										
		Chm F0			0	0	-	-	-	-	-										
		Chm SHP			0	0	-	-	-	-	-										
		AOSL	-																		
		Status 1	Display only																		
		Status 2	Display only																		
Panel Driver	P.Drv	Offset R																103	103		
		Offset G																103	103		
		Offset B																103	103		
		V Common R																112	112		
		V Common G																112	112		
		V Common B																112	112		
		Psig 1 R	45																		
		Psig 1 G	45																		
		Psig 1 B	45																		
		Psig 2 R	45																		
		Psig 2 G	45																		
		Psig 2 B	45																		
		Signal Center R	4																		
		Signal Center G	4																		
		Signal Center B	4																		
		Gain R	81																		
		Gain G	81																		
		Gain B	81																		
		GDCFB Auto	0																		
	SH/ Other/	SH1	11																		
		V Com Ptn Enb	0																		
		Installation	0																		

Device Name	Item Name		MemoryName																		Remarks
			Set Memory	Status Memory	Chroma Memory							Channel Memory						Image Flip Memory		Fan Memory	
					NT358/ NT443/ BW60	Pal/Pal- M/N/ Secam/	15kRGB	Component (15k)	Double speed component	HDTV (YPbPr)	HDTV (GBR) inc. double speed	Video	S Video	Input -A	Component	HDMI	DVI	Up/Down inversion possible	Up/Down inversion impossible		
Display Engine	DE/	Sub Cont	0																		
		Sub Brt	0																		
		LUT Through	1																		
		UF SW	0																		
		APC Thres	7																		
	TG/	V Start	15																		
		H Start(MSB)	0																		
		H Start(LSB)	163																		
		HST Position	0																		
		HST Phase	0																		
		Drift On	0																		
		HPC R	Display only																		
		HPC G	Display only																		
		HPC B	Display only																		
		R HPC Data 0	0																		
		G HPC Data 0	0																		
		B HPC Data 0	0																		
		R HPC Data 1	0																		
		G HPC Data 1	0																		
		B HPC Data 1	0																		
	DE/	USC On	1																		
		HPF On	1																		
		HPF TAP		*2																	
		HPF AAC		1																	
		UGM On R	1																		
		UGM On G	1																		
		UGM On B	1																		
		USC Limit On	0																		
		USC Limit R	4095																		
		USC Limit G	4095																		
		USC Limit B	4095																		
		RCP Hue Through	1																		
		RCP Gamma R On	0																		
		RCP Gamma G On	0																		
		RCP Gamma B On	0																		
	CSC/	CSC Mode	-																		
	DE/	H Shift R	0																		
		H Shift G	0																		
		H Shift B	0																		
		V Shift R	1																		
		V Shift G	1																		
		V Shift B	1																		
	LTC/	Y Hist 0	Display only																		
		Y Hist 1	Display only																		
		Y Hist 2	Display only																		
		Y Hist 3	Display only																		
		Y Hist 4	Display only																		
		Y Hist 5	Display only																		
		Y Hist 6	Display only																		
		Y Hist 7	Display only																		
		Y SUM	Display only																		
		Gain Func Mode	0																		
		Y Coef 0	64																		
		Y Coef 1	16																		
		Y Coef 2	2																		
		Y Coef 3	2																		
		Y Coef 4	2																		
		Y Coef 5	2																		
		Y Coef 6	12																		
		Y Coef 7	52																		
		Const Coef	7																		
		Thresh	3																		
		Bright Speed	16																		
		Dark Speed	32																		
		Slice	474																		
		Tilt	218																		

Device Name	Item Name		MemoryName																		Remarks
			Set Memory	Status Memory	Chroma Memory							Channel Memory						Image Flip Memory		Fan Memory	
					NT358/ NT443/ BW60	Pal/Pal- M/N/ Secam/	15kRGB	Component (15k)	Double speed component	HDTV (YPbPr)	HDTV (GBR) inc. double speed	Video	S Video	Input -A	Component	HDMI	DVI	Up/Down inversion possible	Up/Down inversion impossible		
Other	Temp/	Thresh Lamp																774	774		
		Thresh Panel																591	591		
		Thresh Atmos																575	575		
	Fan/	Hi Alt Const																666	666		
		Hi Alt Cofe																0	0		
	Fan1/	Cont Max																450	450		
		Cont Min																364	364		
		Speed Max																202	202		
		Speed Min																30	30		
	Fan2/	Cont Max																450	450		
		Cont Min																364	364		
		Speed Max																204	204		
		Speed Min																53	53		
	Fan3/	Cont Max																450	450		
		Cont Min																364	364		
		Speed Max																204	204		
		Speed Min																53	53		
	Fan4/	Cont Max																450	450		
		Cont Min																364	364		
		Speed Max																204	204		
		Speed Min																25	25		
	Other/	Synchronous	1																		
		X Tilt	-																		
		Y Tilt	-																		
		Temp Lamp	Display only																		
		Temp Panel	Display only																		
		Temp Atomos	Display only																		
	Fan/	Reg Adj Cont	-																		
	Fan1/	Reg Max																			202	
		Reg Min																			30	
	Fan2/	Reg Max																			204	
		Reg Min																			53	
	Fan3/	Reg Max																			204	
		Reg Min																			53	
	Fan4/	Reg Max																			204	
		Reg Min																			25	
	Iris/	Iris Adj	-																		
		Open Reg	0																		
		Close Reg	1023																		
		Open Hall	Display only																		
		Close Hall	Display only																		
		On Reg	1023																		
		Max Correct Value	512																		

Device Name	Item Name		MemoryName																		Remarks
					Chroma Memory							Channel Memory						Image Flip Memory			
			Set Memory	Status Memory	NT358/ NT443/ BW60	Pal/Pal-M/N/ Secam/	15kRGB	Component (15k)	Double speed component	HDTV (YPbPr)	HDTV (GBR) inc. double speed	Video	S Video	Input -A	Component	HDMI	DVI	Up/Down inversion possible	Up/Down inversion impossible	Fan Memory	
I/P	Ip/	CTI Tap	3																		
		CTI Shift	1																		
		CTI Limit	128																		
		CTI Limit	20																		
		Sharp Limit	255																		
		MD Thresh C	0																		
		MD Thresh 0	16																		
		VS	1																		
		Continue	1																		
		Edit Detect	0																		
		Indicator	0																		
		Manual	0																		
		Manual Pair	0																		
		Manual State	0																		
		Field Times	2																		
		Noise Thresh	4																		
		Disp Area	0																		
		VS Limit	64																		
		VS Core	4																		
		Hysteresis	1																		
		Hysteresis Data	2																		
		22 Pre Post Rate	15																		
		22 Pre Post Thresh	2																		
		Film Times 22	3																		
		YNR On	0																		
		CNR On	0																		
	Ip2/	Sudare Rate 32	4																		
		Sudare Thresh 32	64																		
		Sudare Rate 22	4																		
		Sudare Thresh 22	40																		
		UV PhaseSel		*2																	
	V2/	VDL		*2																	
		VDSFT		0																	
		FMTHLD		1																	
		CYD		2																	
		VRC		0																	
		Re Offset		*2																	

Note

There are nonadjustable items in accordance with the input signal.

*1: Depends on the color system and the input terminal.

*2: Depend on the input signal.

2-3. White Balance Adjustment on Servicing

2-3-1. Component

Preparation

Set Picture Mode to “Standard” and make the following settings.
Contrast: 80
Bright: 50
Color: 50
Hue: 50
Sharpness: 50
NR: OFF
Black Level Adjust: OFF
Gamma Correction: OFF
Advanced Iris: OFF

Set each GAIN and each BIAS for RGB to 128.
Bring the ZOOM position of the lens to the center.

Adjustment

Middle

Set Color Temp to “Middle”.
Input 1080/60i 80 IRE flat field (RGB 3 color) into the component terminal and adjust R for white balance and GAIN for G until the chromaticity (x80, y80) is at the standard value.

(x80, y80) = (0.313 ±0.002, 0.329 ±0.002)

Input 1080/60i 20 IRE flat field (RGB 3 color) into the component terminal and adjust R for white balance and BIAS for G until the chromaticity (x20, y20) is at the standard value.

(x20, y20) = (0.313 ±0.002, 0.329 ±0.002)

Continue adjusting 80 IRE and 20 IRE until they reach standard values.

* If the BIAS value for R falls below 90, redo the adjustments using G and B.

Save the adjusted values

High

Set Color Temp to “High”.
Input 1080/60i 80 IRE flat field (RGB 3 color) into the component terminal and adjust R for white balance and GAIN for G until the chromaticity (x80, y80) is at the standard value.

(x80, y80) = (0.294 ±0.002, 0.310 ±0.002)

Input 1080/60i 20 IRE flat field (RGB 3 color) into the component terminal and adjust R for white balance and BIAS for G until the chromaticity (x20, y20) is at the standard value.

(x20, y20) = (0.294 ±0.002, 0.310 ±0.002)

Continue adjusting 80 IRE and 20 IRE until they reach standard values.

* If the BIAS value for R falls below 90, redo the adjustments using G and B.

Save the adjusted values

Low

Set Color Temp to “Low”.
Input 1080/60i 80 IRE flat field (RGB 3 color) into the component terminal and adjust B for white balance and GAIN for G until the chromaticity (x80, y80) is at the standard value.

(x80, y80) = (0.333 ±0.002, 0.347 ±0.002)

Input 1080/60i 20 IRE flat field (RGB 3 color) into the component terminal and adjust B for white balance and BIAS for G until the chromaticity (x20, y20) is at the standard value.

(x20, y20) = (0.333 ±0.002, 0.347 ±0.002)

Continue adjusting 80 IRE and 20 IRE until they reach standard values.

* If the BIAS value for B falls below 90, redo the adjustments using G and R.

Save the adjusted values

CUSTOM

Set Gain and Bias for CUSTOM 1 to 3 to the following values.

CUSTOM 1: Copy the Gain and Bias values for HIGH and make the Gain values for R/G/B ±0.

CUSTOM 2: Copy the Gain and Bias values for MIDDLE and make the Gain values for R/G/B ±0.

CUSTOM 3: Copy the Gain and Bias values for LOW and make the Gain values for R/G/B ±0.

Save the set values

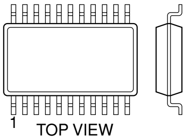
Switch the Advanced Iris between "AUTO" and "ON", and adjust each setting.
However, for the "AUTO" adjustment, if the Bias value for R (B when "Low") falls below 82, redo the adjustment using G and B (G and R when "Low").
There are 3 types of adjustment data for color temperature and 3 types for Advanced Iris, for a total of 9 types.

2-3-2. Computer

Set Input-A to "Computer".
Input WXGA 80 IRE flat field (RGB 3 color) into Input-A.
Copy the adjustment value from "Component" to each GAIN and each BIAS for RGB.
Save the set values

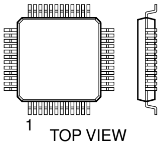
Section 3
Semiconductors

74LCX541MTCX
MAX3222IDBR
SN74LVC244APWR
SN74LVC541APWR
TC74LCX541FT(EKJ)
TC74VCX541FT(EL)



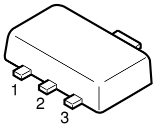
20pin SOP

AD9981KSTZ-95

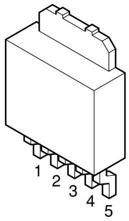


80pin QFP

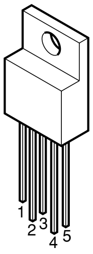
AIC1086-18PEJTR
AIC1117A-18PYJTR
AIC1117A-25PEJTR
AIC1117A-33PEJTR
AIC1117A-33PYJTR
AIC1117A-50PEJTR
AIC1117A-50PYJTR
AIC1117A-PEJTR



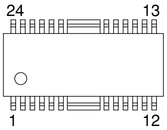
BA00BC0WFP
BA00BC0WFP-E2
BA00CC0WT(-V5)
PQ070XNA1ZPH
PQ20WZ1UJ00H



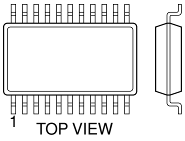
BA00CC0WFP



BA6285FP(E2)
BA6285FP-E2

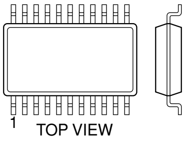


BR24L02F-WE2
ICS342M-15LFT
IRMF-A0T-QTP
M24128-BWMN6T(A)
M24256-BWMN6T
M95640-WDW6TG
NE57814DD.518
NJM2904V(TE2)
NJM4556AV(TE2)
PCA9517DP.118
SN74LVC1G04DCKR
TA75W393FU
TA75W393FU-TE12R
TC7WH34FU(TE12R)
TC7WH74FU(TE12R)
TC7WH74FU(TE12R)
TL431BCDR2
UPC358G2-E2
W95640-WDW6T



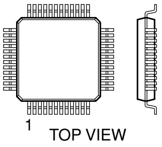
8pin SOP

CXA1875AM
CXA1875AM-T4
SN74LV4052APWR



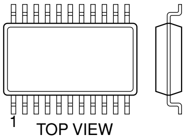
16pin SOP

CXA7006R-T4
LC4032V-75TN48CA1353-MTC2



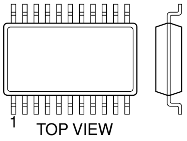
48pin QFP

CXD9841M



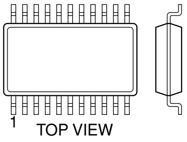
32pin SOP

DAC6571
DAC6571IDBVR



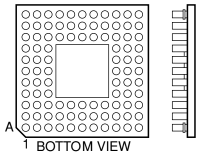
6pin SOP

EDD2516AKTA-5C-E
EDD2516EKTA-5C-E



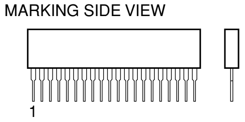
66pin SOP

HY5DU283222BFP-33DR


A
1
BOTTOM VIEW

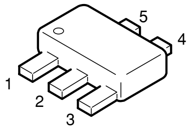
144pin PGA

MM1115XFBE

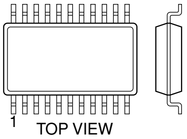

MARKING SIDE VIEW
1

8pin SIP

MM1571J
MM1571JNLE
MM1573DNLE
S-80928CNMC-G8YT2G

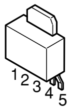


MT48LC2M32B2P-6:G
MT48LC2M32B2P-6-Y14W

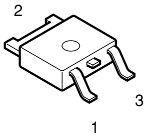


86pin SOP

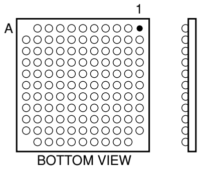
NE57810
NE57810S.518



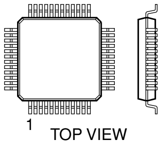
NJM78M12DL1A-TE1



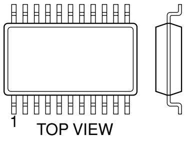
RS-790N-T


1
A
BOTTOM VIEW

SII9011CTU

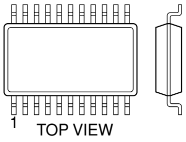


SN74LV00APWR
SN74LV125APWR
SN74LVC125APWR-12



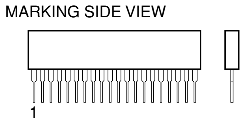
14pin SOP

SN74LV157APWR



18pin SOP

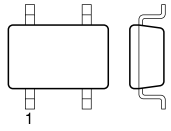
STR-A6169
TL431CPK-E2


MARKING SIDE VIEW
1

8pin DIP

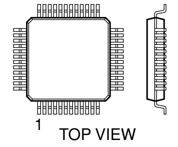
IC, Transistor, Diode, LED

TC7SH00FU-TE85R



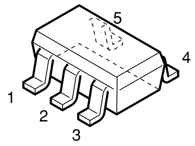
5pin CHIP

THC63LVD103

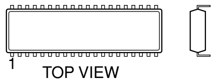


56pin QFP

TK11133CSCL-G

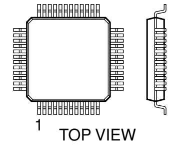


UC2854BN



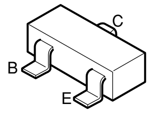
16pin DIP

UPD64083GF-3BA

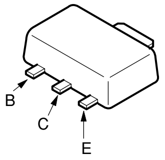


100pin QFP

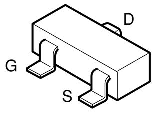
2SA1162-G
2SA1162-YG-TE85L
2SA1576A-T106-QR
2SC2712-YG
2SC2712-YG-TE85L
2SC4081-R
2SC4081T106R
DTC144EUA-T106



2SA1213Y-TE12L
2SB1121-ST
2SB1121-S-TD
2SD1621-S
2SD1621S-TD-E



2SJ463A-T1
2SK1590-T1B



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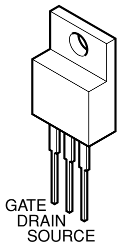
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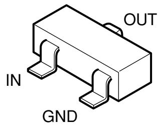

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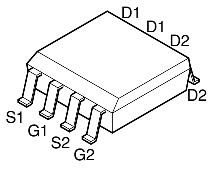
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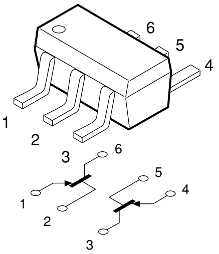
D1
D2
D2
S1
G1
S2
G2

HN1A01FU-TE85R
XP4401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HN1B01FU-TE85R
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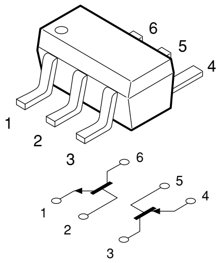
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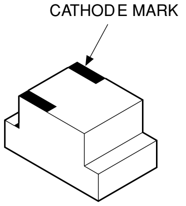
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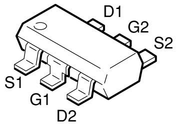
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S2
S1
G1
D2

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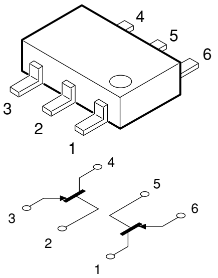
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1SS355TE-17
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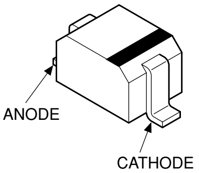
MA111-TX
MA113-(TX)
MA113-TX
RD27SB-T1
RD5.6SB-T1
UDZ-TE-17-7.5B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CATHODE

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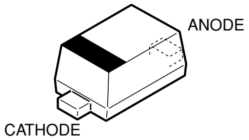
UDZSTE-175.6B
UDZSTE-177.5B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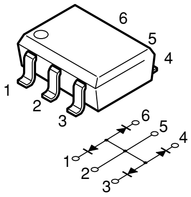
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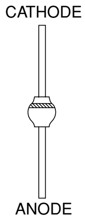
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ANODE

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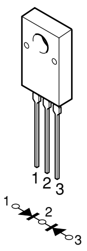
D10SC6M
D10SC6M(RECTI)



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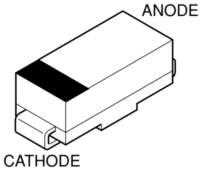
D1FS4A-TA
DIFL40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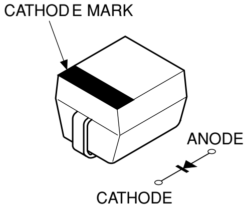
CATHODE MARK
ANODE
CATHODE

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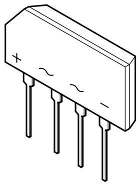

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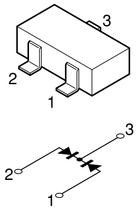

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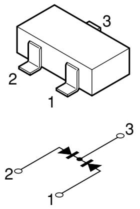

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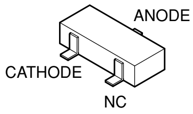
DAN202UT106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NC

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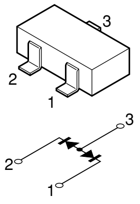

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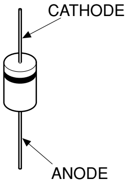
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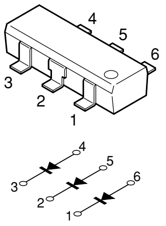
HN1D03FU-TE85L
HN1D03FU-TE85R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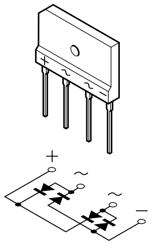
LL25XB60



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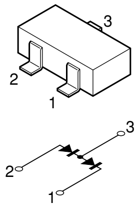
MA133-TX



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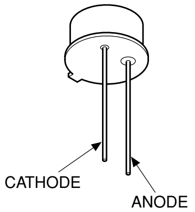
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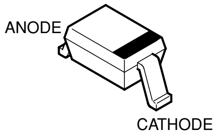
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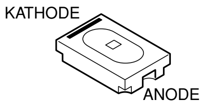
CATHODE

NSCW100
NSCW100-TE4


KATHODE
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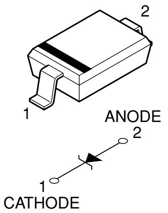
RD12SB-T1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CATHODE

RD18M-B1
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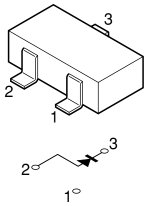
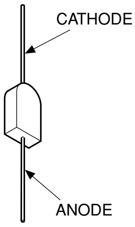
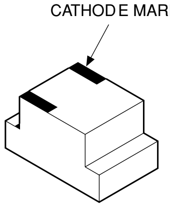
RD7.5M-B2
RD7.5M-T1B



RM11A
RM11C(RECTI)


CATHODE
ANODE

SEC2422C


CATHODE MARK

SF20L60U
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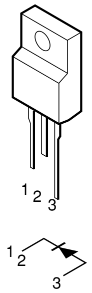

SML-010DT-T86
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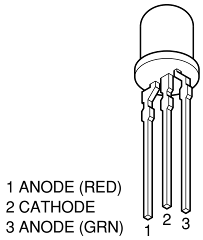
1 ANODE (RED)
2 CATHODE
3 ANODE (GRN)
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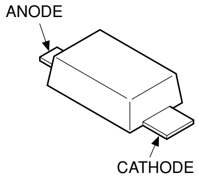
UDZS-TE17-5.6B


ANODE
CATHODE

Section 4
Spare Parts

4-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

Components marked ⚠ are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

WARNHINWEIS

Les composants identifiés par la marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.
Parts List has the present standardized repair parts.

3. Stock of Parts

Parts marked with "o" at SP (Supply Code) column of the Spare Parts list may not be stocked. Therefore, the delivery date will be delayed.
Items with no part number and no description are not stocked because they are seldom required for routine service.

4. Units for Capacitors, Inductors and Resistors

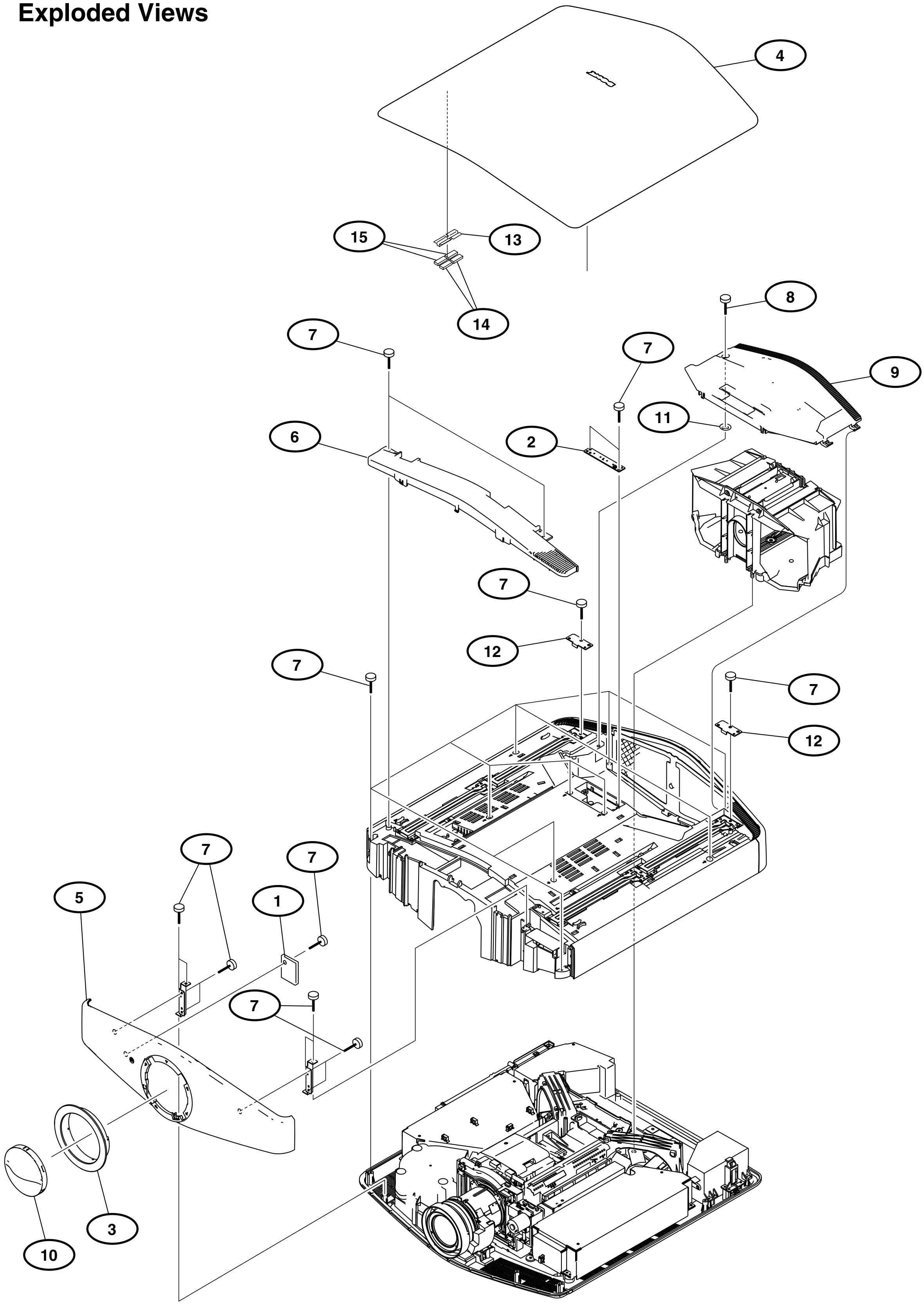
The following units are assumed in Schematic Diagrams, Electrical Parts List and Exploded Views unless otherwise specified.

Capacitors : µF
Inductors : µH
Resistors : Ω

5. X-ray Radiation Safety Related Parts

The components marked ⧓ in this Spare Parts List have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation.

4-2. Exploded Views



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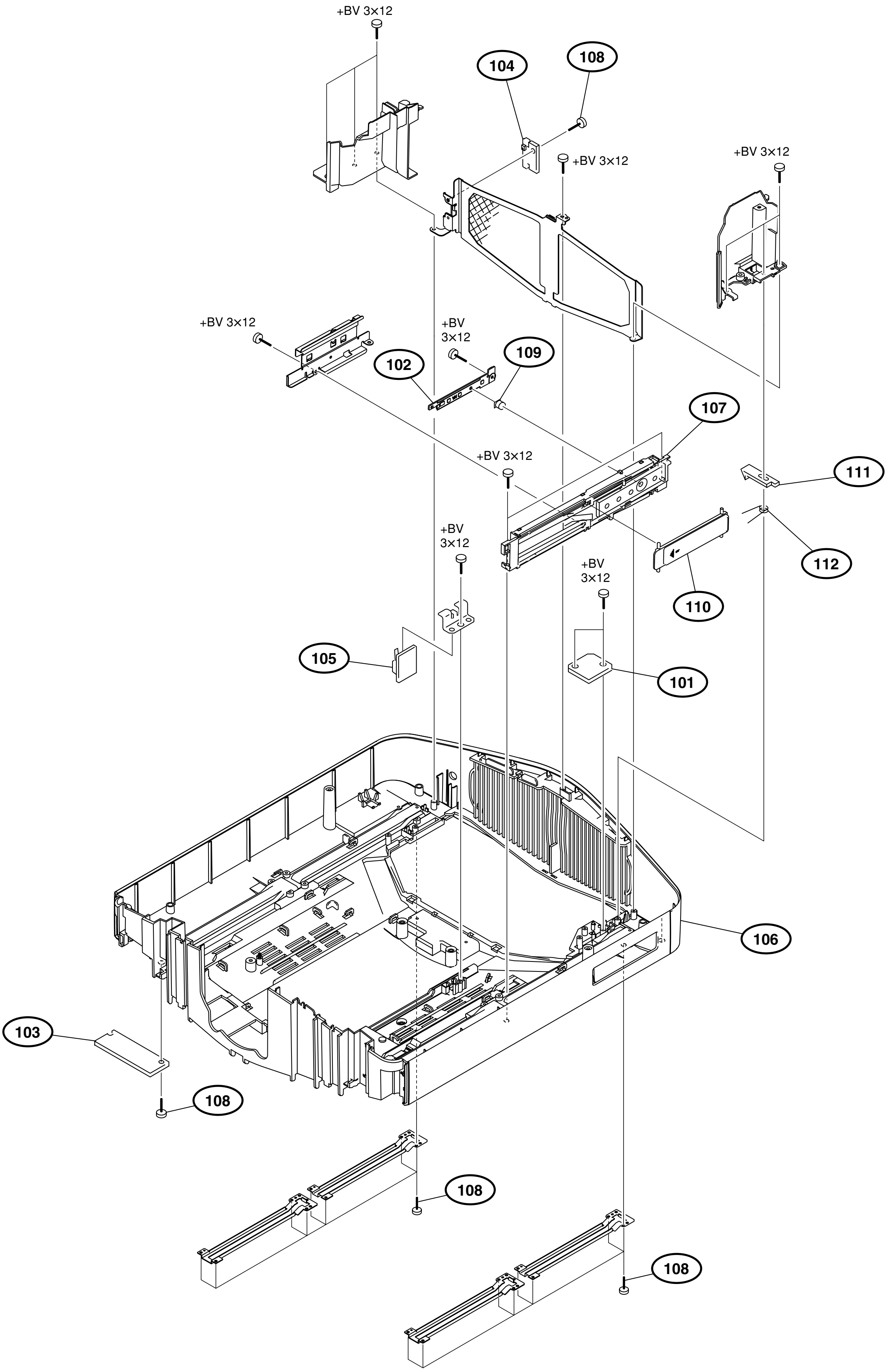
No.	Part No.	SP	Description
1	A-1147-986-A	s	MOUNTED CIRCUIT BOARD NF
2	A-1147-990-A	s	MOUNTED CIRCUIT BOARD L
3	⚠ X-2102-643-1	s	DISK ASSY, FRONT
4	⚠ X-2102-660-1	s	ASSY, TOP COVER
5	⚠ X-2102-661-1	s	COVER, FRONT ASSY
6	⚠ X-2102-663-1	s	LOUVER (F) ASSY
7	2-580-593-01	s	SCREW, +PSW M3X8
8	2-580-602-01	s	SCREW, +PSW M4X12
9	⚠ 2-654-144-01	s	COVER, LAMP
10	2-654-150-01	s	CAP, LENS
11	2-667-548-01	s	WASHER
12	2-654-194-01	s	END, RAIL
13	2-672-341-01	s	EMC PLATE (T)
14	2-672-380-01	s	GASKET (T)
15	2-672-382-01	s	GASKET (T2)

Hood Assembly


+BV 3×12
104
108
+BV 3×12
+BV 3×12
+BV 3×12
+BV
3×12
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+BV 3×12
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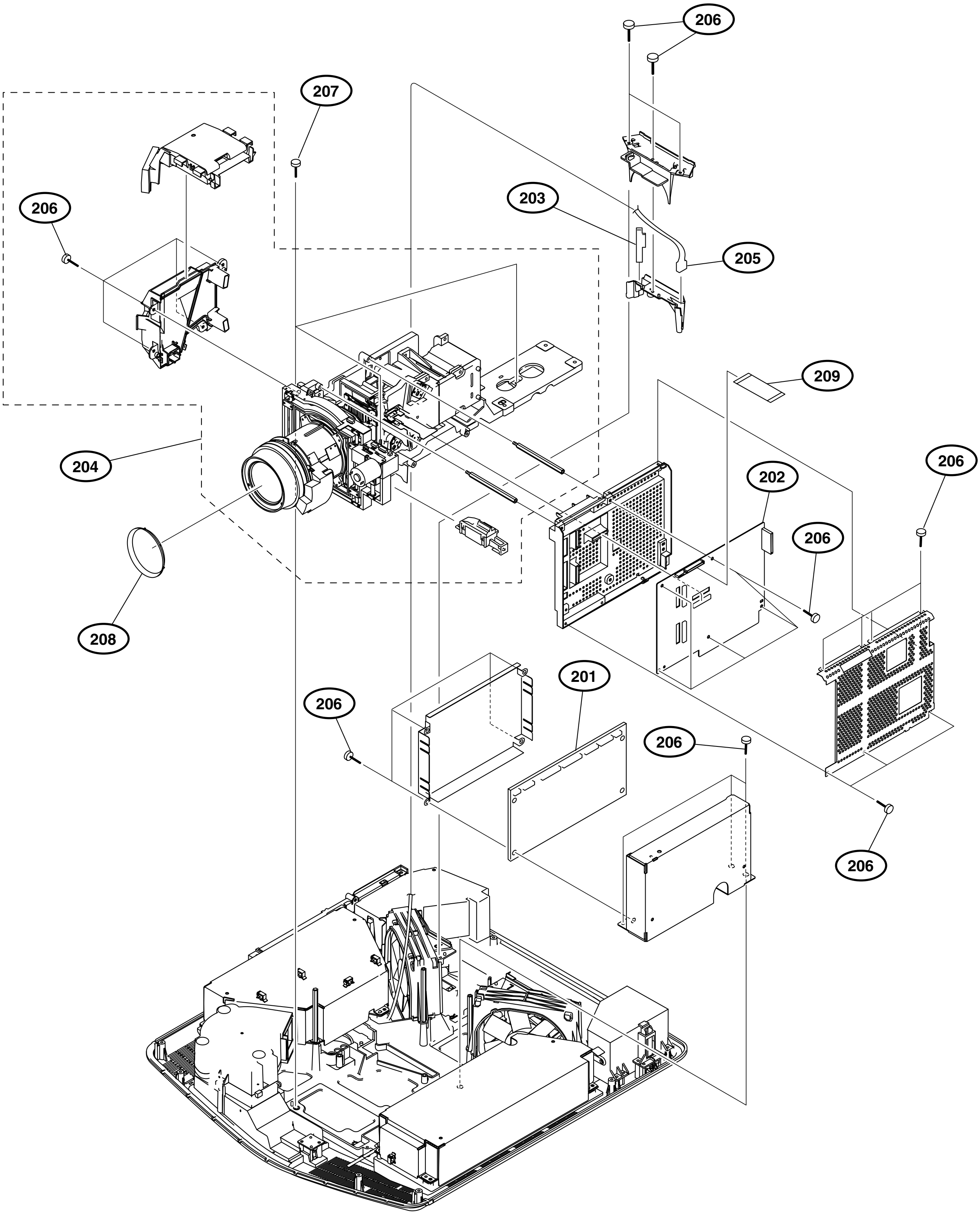
112
+BV
3×12
+BV
3×12
110
105
101
106
103
108
108
108

Hood Assembly

No.	Part No.	SP	Description
101	A-1147-992-A	s	MOUNTED CIRCUIT BOARD UB
102	A-1147-984-A	s	MOUNTED CIRCUIT BOARD HA
103	A-1147-985-A	s	MOUNTED CIRCUIT BOARD HB
104	A-1147-987-A	s	MOUNTED CIRCUIT BOARD NR
105	A-1147-991-A	s	MOUNTED CIRCUIT BOARD UA
106	⚠ X-2102-662-1	s	HOOD ASSY
107	X-2103-262-1	s	HA BLOCK ASSY
108	2-580-593-01	s	SCREW, +PSW M3X8
109	⚠ 2-654-159-01	s	BUTTON (+)
110	⚠ 2-654-161-01	s	COVER (H), SLIDE
111	⚠ 2-654-203-01	s	STOPPER, LAMP
112	2-654-204-01	s	SPRING, LAMP STOPPER
	7-685-648-79	s	SCREW +BV 3X12 (EP-FE/ZNBK/CM2)

Optics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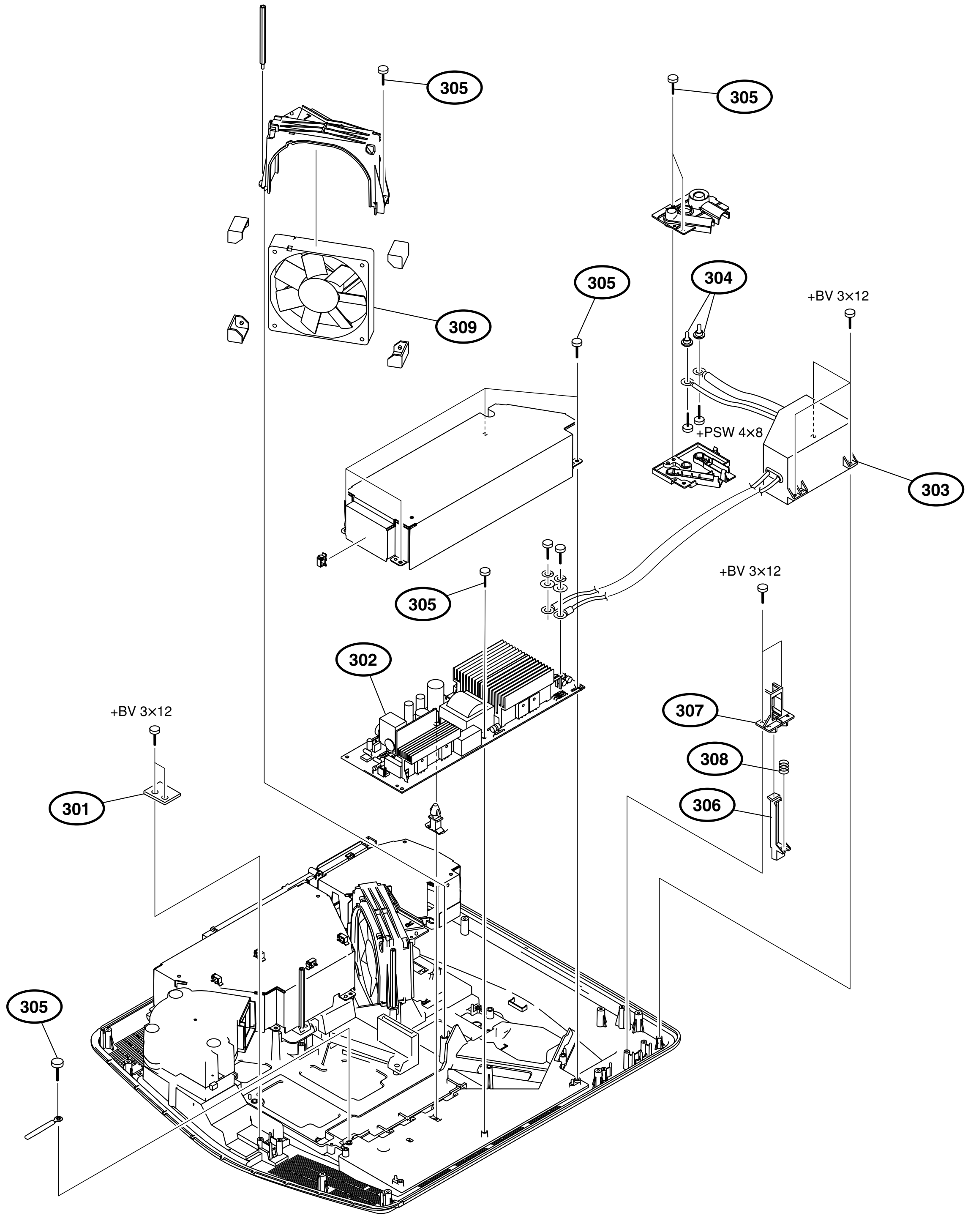
206

No.	Part No.	SP	Description
201	A-1147-975-A	s	MOUNTED CIRCUIT BOARD GB
202	A-1147-983-A	s	MOUNTED CIRCUIT BOARD C
203	A-1147-988-A	s	MOUNTED CIRCUIT BOARD TL
204	A-1169-662-A	s	ASSY,OPT UNIT
205	1-910-022-43	s	CONNECTOR ASSY,FUSE
206	2-580-592-01	s	SCREW, +PSW M3X8
207	2-580-603-01	s	SCREW, +PSW M4X16
208	⚠ 2-656-281-01	s	RING (LENS)
209	1-910-022-39	s	CONNECTOR ASSY B, FLAT 24P

Lamp Power Supply


305
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309
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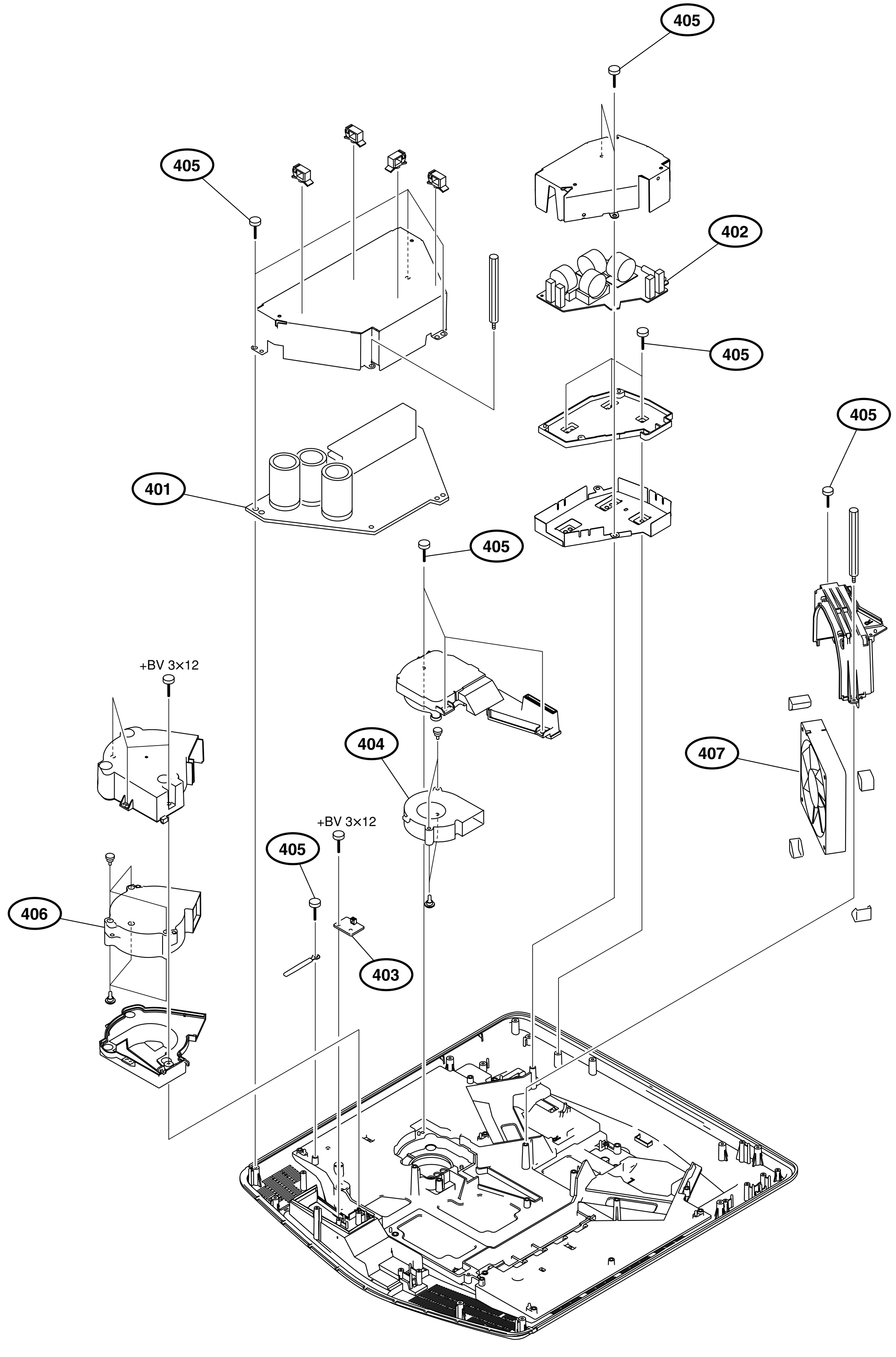
304
+BV 3×12
+PSW 4×8
303
+BV 3×12
305
302
+BV 3×12
307
308
301
306
305

No.	Part No.	SP	Description
301	A-1147-993-A	s	MOUNTED CIRCUIT BOARD V
302	⚠ 1-468-952-11	s	LAMP POWER SUPPLY BLOCK
303	⚠ 1-468-955-11	s	IGNITER
304	1-819-776-11	s	LAMP PLUG
305	2-580-593-01	s	SCREW, +PSW M3X8
306	⚠ 2-654-162-01	s	PUSHER
307	⚠ 2-654-163-01	s	GUIDE, PUSHER
308	2-654-187-01	s	SPRING (PUSH)
309	⚠ 8-835-860-21	s	MOTOR, DC SFF21C/C-NP
	7-682-961-01	s	SCREW +PSW 4X8
	7-685-648-79	s	SCREW +BV 3X12 (EP-FE/ZNBK/CM2)

GA Board and F Board


405
405
402
405
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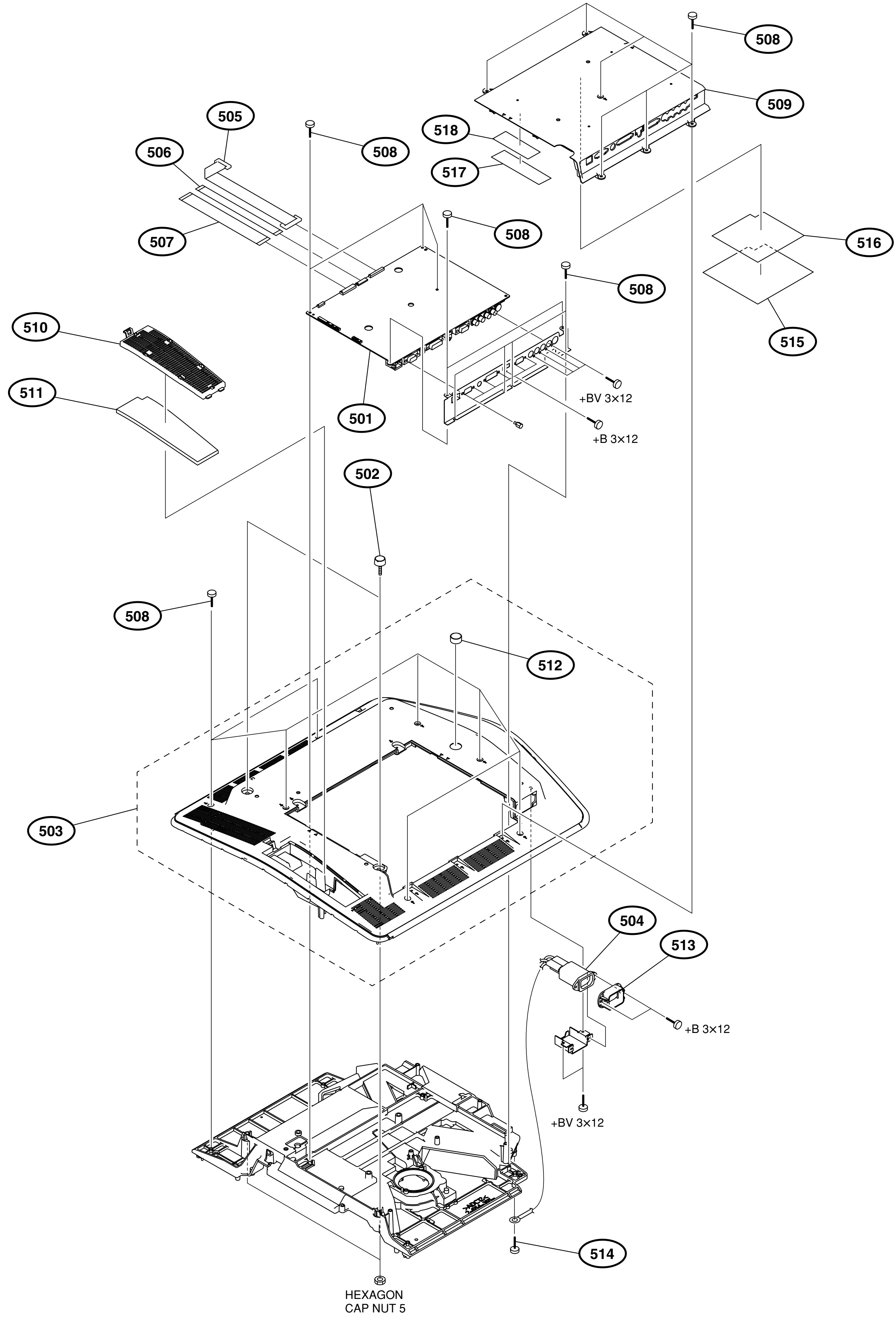
401
405
+BV 3×12
404
407
+BV 3×12
405
406
403

No.		Part No.	SP	Description
401		A-1147-974-A	s	MOUNTED CIRCUIT BOARD GA
402		A-1147-978-A	s	MOUNTED CIRCUIT BOARD F
403		A-1147-989-A	s	MOUNTED CIRCUIT BOARD TA
404	⚠	1-787-065-21	s	D.C. FAN (SIROCCO)
405		2-580-593-01	s	SCREW, +PSW M3X8
406	⚠	8-835-859-21	s	MOTOR, DC SFF22A/C-NP
407	⚠	8-835-860-21	s	MOTOR, DC SFF21C/C-NP
		7-685-648-79	s	SCREW +BV 3X12 (EP-FE/ZNBK/CM2)

Bottom Cover and Q Board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+B 3×12
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512
503
504
513
+B 3×12
+BV 3×12
514
HEXAGON
CAP NUT 5

Bottom Cover and Q Board

No.	Part No.	SP	Description
501	A-1147-976-A	s	MOUNTED CIRCUIT BOARD Q
502	⚠ X-2102-784-1	s	ADJUSTOR ASSY
503	⚠ X-2108-021-1	s	COVER ASSY, BOTTOM
504	⚠ 1-815-480-11	s	INLET, AC (WITH NOISEFILTER)
505	1-831-621-11	s	CABLE, FLEXIBLE FLAT
506	1-910-022-37	s	CONNECTOR ASSY,32P FLAT
507	1-910-022-38	s	CONNECTOR ASSY A,24P FLAT
508	2-580-593-01	s	SCREW, +PSW M3X8
509	⚠ 2-654-145-01	s	COVER (Q)
510	⚠ 2-654-148-01	s	FILTER, COVER
511	⚠ 2-654-206-01	s	FILTER
512	⚠ 2-655-119-01	s	FOOT
513	⚠ 2-990-241-02	s	HOLDER (A), PLUG
514	2-580-602-01	s	SCREW, +PSW M4X12
515	2-672-397-01	s	FILM (Q1)
516	2-672-396-01	s	SHEET (Q1), EMC
517	2-672-399-01	s	FILM (Q2)
518	2-672-398-01	s	SHEET (Q2), EMC
	7-682-550-09	s	SCREW +B 3X12
	7-684-222-00	o	NUT 5, HEXAGON CAP
	7-685-648-79	s	SCREW +BV 3X12 (EP-FE/ZNBK/CM2)

4-3. Electrical Parts List

C BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-983-A	s	MOUNTED CIRCUIT BOARD, C
C100	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C101	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C102	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C103	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C104	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C105	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C106	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C107	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C108	1-115-467-11	s	CAPACITOR CERAMIC 0.22MF/10V B
C200	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C201	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C202	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C203	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C204	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C205	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C206	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C207	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C208	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C209	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C210	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C211	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C212	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C213	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C214	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C215	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C216	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C217	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C218	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C219	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C220	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C221	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C222	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C223	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C224	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C225	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C226	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C227	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C300	1-125-891-11	s	CAPACITOR CERAMIC 0.47MF/10V
C301	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C302	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C303	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C305	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C306	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C307	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C308	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C309	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C310	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C311	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C312	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C313	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C314	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C315	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C316	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C317	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C318	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C319	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C320	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF

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Ref. No. or Q'ty	Part No.	SP	Description
C321	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C322	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C323	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C324	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C325	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C326	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C327	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C328	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C329	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C330	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C331	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C332	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C333	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C334	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C335	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C336	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C337	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C338	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C339	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C340	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C341	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C342	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C343	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C344	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C345	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C349	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C350	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C400	1-125-891-11	s	CAPACITOR CERAMIC 0.47MF/10V
C401	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C402	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C403	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C404	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C405	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C406	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C407	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C408	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C409	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C410	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C411	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C412	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C413	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C414	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C415	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C416	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C417	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C418	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C419	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C420	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C421	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C422	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C423	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C424	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C425	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C426	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C427	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C428	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C429	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C430	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C431	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C432	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C433	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C434	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C435	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C436	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C437	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C438	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C439	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C440	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C441	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C442	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C443	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C448	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C449	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C500	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C501	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C502	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C503	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C504	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C505	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C506	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C507	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C508	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C509	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C510	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C511	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C512	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C513	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C514	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C515	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C516	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C517	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C518	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C519	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C520	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C521	1-124-778-00	s	CAPACITOR,ELECT 22MF/6.3V
C522	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C523	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C524	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C525	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C526	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C527	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C528	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C529	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C530	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C531	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C532	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C533	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C534	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C535	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C536	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C537	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C538	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C539	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C540	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C541	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C542	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C543	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C544	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF

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Ref. No. or Q'ty	Part No.	SP	Description
C545	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C546	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C547	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C548	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C549	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C550	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C551	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C552	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C553	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C554	1-100-503-11	s	CAPACITOR,CERAMIC 4.7MF B 2012
C555	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C556	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C557	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C558	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C563	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C564	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C565	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C566	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C567	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C600	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C601	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C602	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C603	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C605	1-100-503-11	s	CAPACITOR,CERAMIC 4.7MF B 2012
C606	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C607	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C608	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C609	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C610	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C611	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C612	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C613	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C614	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C615	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C616	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C617	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C618	1-124-778-00	s	CAPACITOR,ELECT 22MF/6.3V
C619	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C620	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C621	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C622	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C623	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C624	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C625	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C626	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C627	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C628	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C629	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C630	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C631	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C632	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C633	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C634	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C635	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C636	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C637	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C638	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C639	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C640	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C641	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C642	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C643	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C644	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C645	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C646	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C647	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C648	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C649	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C650	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C651	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C652	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C653	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C654	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C655	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C656	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C661	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C662	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C663	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C664	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C665	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C666	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C700	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C701	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C702	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C703	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C704	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C705	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C706	1-100-566-91	s	CAPACITOR CERAMIC0.1MF B1608
C707	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C708	1-100-566-91	s	CAPACITOR CERAMIC0.1MF B1608
C709	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C710	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C711	1-100-566-91	s	CAPACITOR CERAMIC0.1MF B1608
C712	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C713	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C714	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C715	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C716	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C717	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C718	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C719	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C720	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C721	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C722	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C723	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C724	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C725	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C726	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C727	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C728	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C729	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C730	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C731	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C732	1-100-566-91	s	CAPACITOR CERAMIC0.1MF B1608
C733	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C734	1-100-566-91	s	CAPACITOR CERAMIC0.1MF B1608
C735	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C736	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608

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Ref. No. or Q'ty	Part No.	SP	Description
C737	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C738	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C739	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C740	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C741	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C742	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C743	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C744	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C745	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C746	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C747	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C748	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C749	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C750	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C751	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C752	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C753	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C755	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C756	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C757	1-128-994-11	s	CAP, ELECT 47MF/10V
C758	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C759	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C760	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C761	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C762	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C763	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C764	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C765	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C766	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C767	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C768	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C769	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C800	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C801	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C802	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C803	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C804	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C805	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C806	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C807	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C808	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C809	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C810	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C812	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C813	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C814	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C815	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C816	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C817	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C818	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C819	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C820	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C821	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C822	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C823	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C824	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C825	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C826	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C827	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V

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Ref. No. or Q'ty	Part No.	SP	Description
C828	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C829	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C830	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C831	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C832	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C833	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C834	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C835	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C836	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C837	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C838	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C839	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C840	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C841	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C842	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C843	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C844	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C845	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C846	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C847	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C848	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C849	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C850	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C851	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C852	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C854	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C855	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C856	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C857	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C858	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C859	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C860	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C861	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C862	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C863	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C864	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C865	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C866	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C900	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C901	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C902	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C903	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C904	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C905	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C906	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C907	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C908	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C909	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C911	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C912	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C913	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C914	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C915	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C916	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C917	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C918	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C919	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C920	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C921	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608

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Ref. No. or Q'ty	Part No.	SP	Description
C922	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C923	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C924	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C925	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C926	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C927	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C928	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C929	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C930	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C931	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C932	1-164-933-11	s	CAP CHIP CERAMIC 220PF/16V(B)
C933	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C934	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C935	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C936	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C937	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C938	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C939	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C940	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C941	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C942	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C943	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C944	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C945	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C946	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C947	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C948	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C949	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C950	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C951	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C953	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C954	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C955	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C956	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C957	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C958	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C959	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C960	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C961	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C962	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C963	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C964	1-100-620-91	s	CAPACITOR, CHIP 47MF(3225)
C965	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
CN100	1-778-965-21	s	PIN, CONNECTOR (PC BOARD) 12P
CN101	1-764-782-11	o	HOUSING, CONNECTOR 24P
CN200	1-819-614-11	s	HEADER ASSEMBLY FOR PWB 41P
CN700	1-778-451-31	s	CONNECTOR, FFC/FPC(ZIF) AN 50P
CN800	1-816-126-61	s	CONNECTOR, FFC/FPC
CN900	1-778-451-31	s	CONNECTOR, FFC/FPC(ZIF) AN 50P
D700	8-719-074-43	s	DIODE BAS316-115
D701	8-719-988-61	s	DIODE 1SS355TE-17
D702	8-719-074-43	s	DIODE BAS316-115
D800	8-719-074-43	s	DIODE BAS316-115
D801	8-719-074-43	s	DIODE BAS316-115
D900	8-719-074-43	s	DIODE BAS316-115
D901	8-719-074-43	s	DIODE BAS316-115
FB100	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005

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Ref. No. or Q'ty	Part No.	SP	Description
FB101	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005
FB102	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005
FB103	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005
FB104	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005
FB105	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005
FB106	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005
FB107	1-469-083-11	s	INDUCTOR,FERRITE BEAD 600 1005
FB108	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB300	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB301	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB302	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB303	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB304	1-400-150-11	s	FERRITE, EMI (SMD)
FB305	1-400-150-11	s	FERRITE, EMI (SMD)
FB306	1-400-150-11	s	FERRITE, EMI (SMD)
FB400	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB401	1-400-150-11	s	FERRITE, EMI (SMD)
FB402	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB403	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB404	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB405	1-400-150-11	s	FERRITE, EMI (SMD)
FB406	1-400-150-11	s	FERRITE, EMI (SMD)
FB407	1-400-150-11	s	FERRITE, EMI (SMD)
FB500	1-469-379-11	s	FERRITE, EMI (SMD)
FB501	1-400-150-11	s	FERRITE, EMI (SMD)
FB502	1-400-150-11	s	FERRITE, EMI (SMD)
FB601	1-469-379-11	s	FERRITE, EMI (SMD)
FB700	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB800	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB900	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FL100	1-411-957-11	s	FILTER, COMMON MODE
FL101	1-411-957-11	s	FILTER, COMMON MODE
FL102	1-234-835-11	s	FILTER, COMMON MODE
FL103	1-234-835-11	s	FILTER, COMMON MODE
IC100	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC101	8-759-447-77	s	IC TC7WH74FU (TE12R)
IC102	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC300	6-702-985-01	s	IC M24256-BWMN6T
IC302	8-759-456-26	s	IC 74LCX541MTCX
IC303	6-704-843-01	s	IC AIC1117A-PEJTR
IC304	6-704-843-01	s	IC AIC1117A-PEJTR
IC400	6-702-985-01	s	IC M24256-BWMN6T
IC401	6-704-843-01	s	IC AIC1117A-PEJTR
IC402	8-759-456-26	s	IC 74LCX541MTCX
IC403	6-704-843-01	s	IC AIC1117A-PEJTR
IC500	6-708-594-01	s	IC HY5DU283222BFP-33DR
IC501	6-704-925-01	s	IC NE57810
IC601	6-708-594-01	s	IC HY5DU283222BFP-33DR
IC700	8-759-679-05	s	IC TC7WH34FU(TE12R)
IC701	8-753-240-92	s	IC CXA7006R-T4
IC702	8-753-240-92	s	IC CXA7006R-T4
IC703	8-753-240-92	s	IC CXA7006R-T4
IC704	8-753-240-92	s	IC CXA7006R-T4
IC705	8-759-066-55	s	IC TA75W393FU
IC706	6-705-025-01	s	IC PQ20WZ1UJ00H
IC707	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC708	6-704-953-01	s	IC AIC1117A-33PYJTR
IC709	8-759-447-77	s	IC TC7WH74FU (TE12R)
IC800	8-753-240-92	s	IC CXA7006R-T4

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Ref. No. or Q'ty	Part No.	SP	Description
IC801	8-753-240-92	s	IC CXA7006R-T4
IC802	8-753-240-92	s	IC CXA7006R-T4
IC803	8-753-240-92	s	IC CXA7006R-T4
IC804	6-705-025-01	s	IC PQ20WZ1UJ00H
IC805	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC806	6-704-953-01	s	IC AIC1117A-33PYJTR
IC807	8-759-447-77	s	IC TC7WH74FU (TE12R)
IC900	8-753-240-92	s	IC CXA7006R-T4
IC901	8-753-240-92	s	IC CXA7006R-T4
IC902	8-753-240-92	s	IC CXA7006R-T4
IC903	8-753-240-92	s	IC CXA7006R-T4
IC904	6-705-025-01	s	IC PQ20WZ1UJ00H
IC905	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC906	6-704-953-01	s	IC AIC1117A-33PYJTR
IC907	8-759-447-77	s	IC TC7WH74FU (TE12R)
L700	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L701	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L702	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L703	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L704	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L705	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L706	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L707	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L708	1-410-381-11	s	INDUCTOR,CHIP 10UH (3225)
L800	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L801	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L802	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L803	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L804	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L805	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L806	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L807	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L808	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L900	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L901	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L902	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L903	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L904	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L905	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L906	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L907	1-410-369-11	s	INDUCTOR,CHIP 1UH (3225)
L908	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
Q100	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q101	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q300	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q400	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q700	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q701	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q702	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q703	8-729-056-67	s	TRANSISTOR SSM6P05FU(TE85R)
Q704	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q705	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q707	8-729-427-72	s	TRANSISTOR XP4501-TXE
Q800	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q801	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q802	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q803	8-729-056-67	s	TRANSISTOR SSM6P05FU(TE85R)
Q805	8-729-427-72	s	TRANSISTOR XP4501-TXE

Ref. No. or Q'ty	Part No.	SP	Description
Q900	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q901	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q902	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q903	8-729-056-67	s	TRANSISTOR SSM6P05FU(TE85R)
Q905	8-729-427-72	s	TRANSISTOR XP4501-TXE
R101	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R102	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R103	1-218-960-11	s	RESISTOR, CHIP 3.9K 1/16W
R104	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R105	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R106	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R107	1-218-968-11	s	RESISTOR, CHIP 18K
R108	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R109	1-218-937-11	s	RESISTOR, CHIP 47
R110	1-218-937-11	s	RESISTOR, CHIP 47
R113	1-218-937-11	s	RESISTOR, CHIP 47
R114	1-218-937-11	s	RESISTOR, CHIP 47
R115	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R116	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R200	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R201	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R202	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R203	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R204	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R205	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R206	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R207	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R208	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R209	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R210	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R211	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R212	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R213	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R214	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R215	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R216	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R217	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R218	1-218-959-11	s	RESISTOR, CHIP 3.3K
R219	1-218-959-11	s	RESISTOR, CHIP 3.3K
R220	1-218-937-11	s	RESISTOR, CHIP 47
R221	1-218-937-11	s	RESISTOR, CHIP 47
R223	1-218-937-11	s	RESISTOR, CHIP 47
R224	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R226	1-218-937-11	s	RESISTOR, CHIP 47
R228	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R230	1-218-959-11	s	RESISTOR, CHIP 3.3K
R231	1-218-959-11	s	RESISTOR, CHIP 3.3K
R232	1-218-937-11	s	RESISTOR, CHIP 47
R233	1-218-959-11	s	RESISTOR, CHIP 3.3K
R234	1-218-959-11	s	RESISTOR, CHIP 3.3K
R235	1-218-937-11	s	RESISTOR, CHIP 47
R236	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R237	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R238	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R239	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R240	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R241	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R242	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R243	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R244	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R245	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R246	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R247	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R300	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R301	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R302	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R303	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R304	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R305	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R306	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R307	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R308	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R309	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R310	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R311	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R312	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R313	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R314	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R315	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R316	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R317	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R318	1-218-959-11	s	RESISTOR, CHIP 3.3K
R319	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R320	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R321	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R322	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R323	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R324	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R325	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R326	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R327	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R328	1-218-937-11	s	RESISTOR, CHIP 47
R329	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R330	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R331	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R332	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R333	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R334	1-218-937-11	s	RESISTOR, CHIP 47
R335	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R336	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R337	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R338	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R340	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R341	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R342	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R343	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R344	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R345	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R346	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R347	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R348	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R349	1-218-937-11	s	RESISTOR, CHIP 47
R350	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R351	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R352	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R353	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R354	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R355	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R356	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R357	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R358	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R359	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R361	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R362	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R363	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R364	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R365	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R366	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R367	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R368	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R369	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R370	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R371	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R372	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R373	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R400	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R401	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R402	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R403	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R404	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R405	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R406	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R407	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R408	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R409	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R410	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R411	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R413	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R414	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R415	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R416	1-218-959-11	s	RESISTOR, CHIP 3.3K
R417	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R418	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R420	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R421	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R422	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R423	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R424	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R425	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R426	1-218-937-11	s	RESISTOR, CHIP 47
R427	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R428	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R429	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R430	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R431	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R432	1-218-937-11	s	RESISTOR, CHIP 47
R434	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R435	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R436	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R437	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R438	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R439	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R440	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R441	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R442	1-218-937-11	s	RESISTOR, CHIP 47
R443	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R444	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R445	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R446	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R447	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R448	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R449	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R450	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R451	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R452	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R453	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R454	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R455	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R456	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R457	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R458	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R459	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R460	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R461	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R462	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R463	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R464	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R473	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R500	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R501	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R502	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R503	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R504	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R505	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R506	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R507	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R508	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R509	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R510	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R511	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R512	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R513	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R514	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R515	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R517	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R518	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R519	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R520	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R521	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R522	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R523	1-218-937-11	s	RESISTOR, CHIP 47
R524	1-218-937-11	s	RESISTOR, CHIP 47
R525	1-218-937-11	s	RESISTOR, CHIP 47
R526	1-218-937-11	s	RESISTOR, CHIP 47
R527	1-218-937-11	s	RESISTOR, CHIP 47
R528	1-218-937-11	s	RESISTOR, CHIP 47
R529	1-218-937-11	s	RESISTOR, CHIP 47
R530	1-218-937-11	s	RESISTOR, CHIP 47
R531	1-218-937-11	s	RESISTOR, CHIP 47
R532	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R533	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R600	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R601	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R602	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R603	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R604	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R605	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R606	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R607	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R608	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R609	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R610	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R611	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R612	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R613	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R616	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R617	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R618	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R619	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R620	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R622	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R623	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R624	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R625	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R626	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R627	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R628	1-218-937-11	s	RESISTOR, CHIP 47
R629	1-218-937-11	s	RESISTOR, CHIP 47
R630	1-218-937-11	s	RESISTOR, CHIP 47
R631	1-218-937-11	s	RESISTOR, CHIP 47
R632	1-218-937-11	s	RESISTOR, CHIP 47
R633	1-218-937-11	s	RESISTOR, CHIP 47
R634	1-218-937-11	s	RESISTOR, CHIP 47
R635	1-218-937-11	s	RESISTOR, CHIP 47
R636	1-218-937-11	s	RESISTOR, CHIP 47
R700	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R701	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R703	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R704	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R705	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R706	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R707	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R708	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R709	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R710	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R711	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R713	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R714	1-218-959-11	s	RESISTOR, CHIP 3.3K
R715	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R716	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R717	1-218-940-11	s	RESISTOR, CHIP 82
R718	1-218-940-11	s	RESISTOR, CHIP 82
R719	1-218-940-11	s	RESISTOR, CHIP 82
R720	1-218-967-11	s	RESISTOR,CHIP 15K 1/16W (1005)
R721	1-218-940-11	s	RESISTOR, CHIP 82
R722	1-218-940-11	s	RESISTOR, CHIP 82
R723	1-218-940-11	s	RESISTOR, CHIP 82
R724	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R725	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R726	1-218-940-11	s	RESISTOR, CHIP 82
R727	1-218-940-11	s	RESISTOR, CHIP 82
R728	1-218-940-11	s	RESISTOR, CHIP 82
R729	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R730	1-218-940-11	s	RESISTOR, CHIP 82
R731	1-218-940-11	s	RESISTOR, CHIP 82

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Ref. No. or Q'ty	Part No.	SP	Description
R732	1-218-940-11	s	RESISTOR, CHIP 82
R733	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R734	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R735	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R736	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R737	1-218-970-11	s	RESISTOR CHIP 27K 1/16W (1005)
R738	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R739	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R740	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R741	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R742	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R743	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R745	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R746	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R747	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R748	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R749	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R750	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R751	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R752	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R753	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R755	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R757	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R758	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R759	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R760	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R761	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R762	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R763	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R764	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R765	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R766	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R767	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R768	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R769	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R770	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R771	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R772	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R774	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R775	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R777	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R779	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R780	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R781	1-220-221-11	s	RESISTOR CHIP 100 1/2W (4532)
R782	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R783	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R784	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R785	1-208-721-11	s	RESISTOR CHIP 39K 1/16W (1005)
R786	1-218-849-11	s	RESISTOR,CHIP 1.2K 1/10W(1608)
R787	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R788	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R789	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R790	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R791	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R792	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R795	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R796	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R799	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R800	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R801	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R802	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R803	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R804	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R805	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R807	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R808	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R809	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R810	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R811	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R813	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R814	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R815	1-218-959-11	s	RESISTOR, CHIP 3.3K
R816	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R817	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R818	1-218-940-11	s	RESISTOR, CHIP 82
R819	1-218-940-11	s	RESISTOR, CHIP 82
R820	1-218-967-11	s	RESISTOR,CHIP 15K 1/16W (1005)
R821	1-218-940-11	s	RESISTOR, CHIP 82
R822	1-218-940-11	s	RESISTOR, CHIP 82
R823	1-218-940-11	s	RESISTOR, CHIP 82
R824	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R825	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R826	1-218-940-11	s	RESISTOR, CHIP 82
R827	1-218-940-11	s	RESISTOR, CHIP 82
R828	1-218-940-11	s	RESISTOR, CHIP 82
R829	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R830	1-218-940-11	s	RESISTOR, CHIP 82
R831	1-218-940-11	s	RESISTOR, CHIP 82
R832	1-218-940-11	s	RESISTOR, CHIP 82
R833	1-218-940-11	s	RESISTOR, CHIP 82
R834	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R835	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R836	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R837	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R838	1-218-970-11	s	RESISTOR CHIP 27K 1/16W (1005)
R839	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R840	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R841	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R842	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R843	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R844	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R845	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R846	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R847	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R848	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R849	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R850	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R851	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R852	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R854	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R855	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R856	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R858	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R860	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R861	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R862	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R863	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R864	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R865	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R866	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R867	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R868	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R869	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R870	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R871	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R872	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R874	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R876	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R878	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R879	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R880	1-220-221-11	s	RESISTOR CHIP 100 1/2W (4532)
R881	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R882	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R883	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R884	1-208-721-11	s	RESISTOR CHIP 39K 1/16W (1005)
R885	1-218-849-11	s	RESISTOR,CHIP 1.2K 1/10W(1608)
R886	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R887	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R892	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R893	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R894	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R895	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R900	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R901	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R902	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R903	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R904	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R905	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R906	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R907	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R908	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R909	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R910	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R911	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R912	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R914	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R915	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R916	1-218-959-11	s	RESISTOR, CHIP 3.3K
R917	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R918	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R919	1-218-940-11	s	RESISTOR, CHIP 82
R920	1-218-967-11	s	RESISTOR,CHIP 15K 1/16W (1005)
R921	1-218-940-11	s	RESISTOR, CHIP 82
R922	1-218-940-11	s	RESISTOR, CHIP 82
R923	1-218-940-11	s	RESISTOR, CHIP 82
R924	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R925	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R926	1-218-940-11	s	RESISTOR, CHIP 82
R927	1-218-940-11	s	RESISTOR, CHIP 82
R928	1-218-940-11	s	RESISTOR, CHIP 82
R929	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R930	1-218-940-11	s	RESISTOR, CHIP 82
R931	1-218-940-11	s	RESISTOR, CHIP 82
R932	1-218-940-11	s	RESISTOR, CHIP 82
R933	1-218-940-11	s	RESISTOR, CHIP 82
R934	1-218-940-11	s	RESISTOR, CHIP 82
R935	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R936	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R937	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R938	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R939	1-218-970-11	s	RESISTOR CHIP 27K 1/16W (1005)
R940	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R941	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R942	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R943	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R944	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R945	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R946	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R947	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R948	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R949	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R950	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R951	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R952	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R953	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R954	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R955	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R956	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R957	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R958	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R960	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R962	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R963	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R964	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R965	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R966	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R967	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R968	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R969	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R970	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R971	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R972	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R973	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R974	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R976	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R978	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R980	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R981	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R982	1-220-221-11	s	RESISTOR CHIP 100 1/2W (4532)
R983	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R984	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R985	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R986	1-208-721-11	s	RESISTOR CHIP 39K 1/16W (1005)
R987	1-218-849-11	s	RESISTOR,CHIP 1.2K 1/10W(1608)
R988	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R989	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R997	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R999	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1071	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1072	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1073	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1074	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1075	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1093	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1094	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1095	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R1096	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
RB200	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB201	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB202	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB203	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB204	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB205	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB206	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB207	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB208	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB209	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB210	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB211	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB212	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB213	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB214	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB215	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB216	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB217	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB218	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB219	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB220	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB221	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB222	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB223	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB224	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB225	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB226	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB227	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB228	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB229	1-234-379-11	s	RESISTOR,NETWORK 22KX4 (1005)
RB300	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB301	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB302	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB303	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB304	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB305	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB306	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB307	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB308	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB309	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB310	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB311	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB312	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB313	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB314	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB315	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB316	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB317	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB318	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB319	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB320	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB321	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB322	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB323	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB324	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB325	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB326	1-234-370-11	s	RES, NETWORK 22X4 (1005)

(C BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB327	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB328	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB329	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB330	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB331	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB332	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB400	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB401	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB402	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB403	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB404	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB405	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB406	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB407	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB408	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB409	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB410	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB411	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB412	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB413	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB414	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB415	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB416	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB417	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB418	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB419	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB420	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB421	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB422	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB423	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB424	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB425	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB426	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB427	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB428	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB429	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB430	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB431	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB432	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB500	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB501	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB502	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB503	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB504	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB505	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB506	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB507	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB508	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB509	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB510	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB511	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB512	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB513	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB514	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB515	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB516	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB517	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB518	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB519	1-234-370-11	s	RES, NETWORK 22X4 (1005)

(C BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
RB520	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB521	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB522	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB523	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB524	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB525	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB526	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB527	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB528	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB529	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB530	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB531	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB532	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB600	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB601	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB602	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB603	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB604	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB605	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB606	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB607	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB608	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB609	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB610	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB611	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB612	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB613	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB614	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB615	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB616	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB617	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB618	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB619	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB620	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB621	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB622	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB623	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB624	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB625	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB626	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB627	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB628	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB629	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB630	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB631	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB632	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB700	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB701	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB702	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB703	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB704	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB705	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB706	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB707	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB708	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB800	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB801	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB802	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB803	1-234-372-11	s	RES, NETWORK 100X4 (1005)

(C BOARD)

Ref. No. or Q’ty	Part No.	SP	Description
RB804	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB805	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB806	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB807	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB808	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB900	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB901	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB902	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB903	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB904	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB905	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB906	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB907	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB908	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
TH100	1-803-382-21	s	THERMISTOR (1005)
TP100	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP101	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP102	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP103	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP104	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP105	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP106	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP107	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP200	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP201	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP202	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP203	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP300	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP301	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP302	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP303	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP304	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP305	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP306	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP307	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP400	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP700	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP701	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP702	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP703	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP800	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP801	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP802	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP803	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP900	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP901	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP902	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP903	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
X300	1-781-975-21	s	OSCILLATOR, CRYSTAL

F BOARD

Ref. No. or Q’ty	Part No.	SP	Description
1pc	A-1147-978-A	s	MOUNTED CIRCUIT BOARD, F
C4	⚠ 1-113-907-51	s	CAPACITOR, CERAMIC 2200PF/250V
C5	⚠ 1-113-907-51	s	CAPACITOR, CERAMIC 2200PF/250V
C10	⚠ 1-165-528-11	s	CAPASITOR, FILM (ACROSS) 0.1MF
C11	⚠ 1-165-529-31	s	CAP,AC M/P 0.22U 275 M (B8113)
C13	⚠ 1-165-529-31	s	CAP,AC M/P 0.22U 275 M (B8113)
C14	⚠ 1-165-529-31	s	CAP,AC M/P 0.22U 275 M (B8113)
C15	⚠ 1-165-528-11	s	CAPASITOR, FILM (ACROSS) 0.1MF
CN001	⚠ 1-695-915-11	s	TAB (CONTACT)
CN002	⚠ 1-695-915-11	s	TAB (CONTACT)
F1	⚠ 1-576-764-11	s	FUSE, GLASS TUBE
L1	⚠ 1-409-523-22	s	COIL, CHOKE 168UH
L2	⚠ 1-409-523-22	s	COIL, CHOKE 168UH
R1	⚠ 1-219-759-11	s	RESISTOR (SURGE RESISTANT) 1M
T1	⚠ 1-433-843-11	s	TRANSFORMER, LINE FILTER
T2	⚠ 1-433-843-11	s	TRANSFORMER, LINE FILTER
TP1	1-537-711-11	o	TAB, FASTEN (PCB)
TP4	1-537-711-11	o	TAB, FASTEN (PCB)
VDR1	⚠ 1-804-995-21	s	VARISTOR

GA BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-974-A	s	MOUNTED CIRCUIT BOARD, GA
2pcs	4-042-911-21	o	INSULATOR
6pcs	7-682-650-09	s	SCREW +PS 3X12(EP-FE/ZNBK/CM2)
C200	1-100-915-11	s	CAPACITOR, PE FILM 0.47MF
C201	1-111-259-11	s	CAPACITOR,ELECT 47MF/450V
C202	1-107-974-11	s	CAPACITOR CERAMIC 47PF/2KVDC
C203	1-126-601-11	s	CAPACITOR,ELECT 2.2MF/50V
C204	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C205	1-107-905-11	s	CAPACITOR,ELECT 4.7MF/50V
C206	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C207	⚠ 1-113-900-11	s	CAPACITOR,CERAMIC 470PF/250V
C208	1-110-987-11	s	CAPACITOR,ELECT 2200MF/6.3V
C209	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C210	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C211	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C212	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C213	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C214	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C215	1-161-830-00	s	CAPACITOR,CERAMIC;4700PF/500V
C220	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C221	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C302	⚠ 1-161-830-00	s	CAPACITOR,CERAMIC;4700PF/500V
C303	1-115-185-11	s	CAP CERAMIC 0.033MF/50V(2012)
C304	⚠ 1-161-830-00	s	CAPACITOR,CERAMIC;4700PF/500V
C305	1-163-037-11	s	CAPACITOR,CHIP CERAMIC 0.022MF
C308	1-115-339-11	s	CAPACITOR,CERAMIC 0.1MF/50V
C310	1-125-891-11	s	CAPACITOR CERAMIC 0.47MF/10V
C312	⚠ 1-117-228-11	s	CAPACITOR,FILM 2.2MF/450V
C314	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C315	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C316	1-162-962-11	s	CAPACITOR,CERAMIC 470PF/50V(B)
C317	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C318	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C319	1-164-227-11	s	CAPACITOR,CERAMIC 0.022MF/25V
C320	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C321	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C322	1-107-894-11	s	CAPACITOR ELECT 220MF/35V
C323	1-104-330-11	s	CAPACITOR,CERAMIC 470PF/1KVDC
C324	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C325	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C326	1-163-145-00	s	CAPACITOR,CHIP CERAMIC 1500PF
C327	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C328	1-104-330-11	s	CAPACITOR,CERAMIC 470PF/1KVDC
C329	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C330	1-126-400-11	s	CAPACITOR ELECT 22MF/35V(CHIP)
C331	1-104-330-11	s	CAPACITOR,CERAMIC 470PF/1KVDC
C332	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C333	1-104-330-11	s	CAPACITOR,CERAMIC 470PF/1KVDC
C334	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C335	⚠ 1-100-738-11	s	CAP, ELECT 390MF
C336	1-100-738-11	s	CAP, ELECT 390MF
C337	1-107-894-11	s	CAPACITOR ELECT 220MF/35V
C338	1-100-738-11	s	CAP, ELECT 390MF
C339	1-162-995-11	s	CAPACITOR,CERAMIC 0.022MF/50V
C340	1-125-827-11	s	CAPACITOR,CERAMIC 1MF/25V
C341	1-126-405-11	s	CAPACITOR,ELECT 10MF/50V(CHIP
C350	1-162-995-11	s	CAPACITOR,CERAMIC 0.022MF/50V
C351	1-107-894-11	s	CAPACITOR ELECT 220MF/35V

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C399	1-161-830-00	s	CAPACITOR,CERAMIC;4700PF/500V
CN200	1-779-884-11	s	PLUG, CONNECTOR 4P
CN220	1-695-320-11	o	PIN,CONNECTOR (2P)(SMD)(1.5MM)
CN221	1-695-320-11	o	PIN,CONNECTOR (2P)(SMD)(1.5MM)
CN222	1-695-320-31	s	PIN,CONNECTOR (1.5MM)(SMD)2P
CN250	⚠ 1-695-915-11	s	TAB (CONTACT)
CN301	⚠ 1-691-960-11	o	PIN,CONNECTOR (PC BOARD) 3P
CN310	⚠ 1-779-670-11	s	PIN, CONNECTOR (PC BOARD) 5P
D200	⚠ 8-719-077-76	s	DIODE D2SB60A-F04
D201	8-719-404-50	s	DIODE MA111-TX
D202	8-719-404-50	s	DIODE MA111-TX
D203	8-719-036-94	s	DIODE RD5.6SB-T1
D204	8-719-077-42	s	DIODE BZT03-C180
D205	6-500-849-01	s	DIODE ERA22-08KFLB
D206	8-719-055-33	s	DIODE DIFL40
D207	8-719-083-85	s	DIODE UDZSTE-1722B
D208	8-719-055-30	s	DIODE D1FS4A-TA
D301	8-719-404-50	s	DIODE MA111-TX
D302	8-719-056-84	s	DIODE UDZ-TE-17-7.5B
D303	⚠ 8-719-304-63	s	DIODE RM11C (RECTI)
D304	8-719-056-84	s	DIODE UDZ-TE-17-7.5B
D305	⚠ 8-719-304-63	s	DIODE RM11C (RECTI)
D307	⚠ 6-501-353-01	s	DIODE LL25XB60
D308	8-719-106-23	s	DIODE RD7.5M-B2
D309	8-719-071-94	s	DIODE HRU0103ATRF
D310	8-719-071-94	s	DIODE HRU0103ATRF
D311	8-719-071-94	s	DIODE HRU0103ATRF
D312	8-719-041-97	s	DIODE MA113-TX
D313	8-719-107-13	s	DIODE RD18M-B1
D314	8-719-404-50	s	DIODE MA111-TX
D315	8-719-041-97	s	DIODE MA113-TX
D316	8-719-107-13	s	DIODE RD18M-B1
D317	8-719-304-63	s	DIODE RM11C (RECTI)
D318	6-500-407-01	s	DIODE SF20L60U
D319	6-500-407-01	s	DIODE SF20L60U
D320	8-719-404-50	s	DIODE MA111-TX
D321	8-719-107-13	s	DIODE RD18M-B1
D322	8-719-107-13	s	DIODE RD18M-B1
D350	8-719-404-50	s	DIODE MA111-TX
FB200	1-469-670-11	s	FERRITE, EMI (SMD)
FB201	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB220	1-469-670-11	s	FERRITE, EMI (SMD)
FB221	1-469-670-11	s	FERRITE, EMI (SMD)
FB222	1-469-670-11	s	FERRITE, EMI (SMD)
FB223	1-469-670-11	s	FERRITE, EMI (SMD)
FB302	1-410-397-21	s	FERRITE BEAD INDUCTOR
FB303	1-410-397-21	s	FERRITE BEAD INDUCTOR
FB304	1-469-670-11	s	FERRITE, EMI (SMD)
FB305	1-469-670-11	s	FERRITE, EMI (SMD)
FB321	1-410-397-21	s	FERRITE BEAD INDUCTOR
FB350	1-469-670-11	s	FERRITE, EMI (SMD)
FB351	1-469-670-11	s	FERRITE, EMI (SMD)
IC200	6-600-279-01	s	IC STR-A6169
IC201	8-759-183-53	s	IC TL431CPK-E2
IC202	6-702-302-01	s	IC TK11133CSCL-G
IC300	6-704-853-01	s	IC UC2854BN
IC301	8-759-388-23	s	IC TL431BCDR2

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
IC302	6-708-254-01	s	IC BA00CC0WFP
IC350	6-708-254-01	s	IC BA00CC0WFP
L301	⚠ 1-456-518-11	s	CHOKE COIL
PH201	⚠ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
Q201	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q220	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q301	8-729-040-89	s	TRANSISTOR 2SK1590-T1B
Q304	8-729-807-17	s	TRANSISTOR 2SD1621-S
Q305	8-729-820-86	s	TRANSISTOR 2SB1121-ST
Q306	8-729-028-96	s	TRANSISTOR DTC114EUA-T106
Q307	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q309	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q310	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q311	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q312	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q313	⚠ 6-550-366-01	s	TRANSISTOR SPW47N60C3
Q314	⚠ 6-550-366-01	s	TRANSISTOR SPW47N60C3
R203	1-216-295-91	s	CONDUCTOR, CHIP (2012)
R204	1-211-981-11	s	RESISTOR,CHIP 33 1/10W (1608)
R205	1-249-393-11	s	RES,CARBON 10 1/4W
R207	1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608
R208	1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R210	1-216-839-11	s	RESISTOR,CHIP 33K 1/10W 1608
R211	1-218-857-11	s	RESISTOR,CHIP 2.7K 1/10W(1608)
R212	1-218-863-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R213	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R214	1-217-570-00	s	RESISTOR METAL 2.2/5W
R220	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R221	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R300	⚠ 1-211-748-31	s	RES, CEMENT-COATED (FUSE) 5.6
R303	⚠ 1-211-748-31	s	RES, CEMENT-COATED (FUSE) 5.6
R305	⚠ 1-202-972-61	s	RESISTOR, FUSE 1.0
R307	1-216-857-11	s	RESISTOR,CHIP 1M 1/10W(1608)
R308	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R309	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R310	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R311	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R312	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R313	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R314	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R315	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R316	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R317	1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R318	1-216-836-11	s	RESISTOR, CHIP 18K 1/10W 1608
R319	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R320	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R321	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R322	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R323	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/10W 1608
R325	1-218-846-11	s	RESISTOR,CHIP 910 1/10W (1608)
R326	1-216-830-11	s	RESISTOR,CHIP 5.6K 1/10W 1608
R327	1-216-857-11	s	RESISTOR,CHIP 1M 1/10W(1608)
R328	1-216-837-11	s	RESISTOR,CHIP 22K 1/10W 1608
R331	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R332	1-216-789-11	s	RESISTOR,CHIP 2.2 1/10W(1608)
R333	1-249-393-11	s	RES,CARBON 10 1/4W
R334	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R335	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R336	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R337	1-249-393-11	s	RES,CARBON 10 1/4W
R338	1-249-405-11	s	RES,CARBON 100 1/4W SMALL
R339	1-215-907-11	s	RESISTOR,METAL FILM 22/3W
R340	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R341	1-218-875-11	s	RESISTOR,CHIP 15K 1/10W (1608)
R342	1-216-837-11	s	RESISTOR,CHIP 22K 1/10W 1608
R343	1-216-789-11	s	RESISTOR,CHIP 2.2 1/10W(1608)
R344	1-249-393-11	s	RES,CARBON 10 1/4W
R345	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R346	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R347	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R348	1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R349	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R350	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R351	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R352	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R353	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R354	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R355	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R356	1-218-869-11	s	RESISTOR,CHIP 8.2K 1/10W(1608)
R357	1-218-851-11	s	RESISTOR,CHIP 1.5K 1/10W(1608)
R358	1-218-866-11	s	RESISTOR,CHIP 6.2K 1/10W(1608)
R359	1-215-907-11	s	RESISTOR,METAL FILM 22/3W
R360	1-215-882-00	s	RESISTOR,METAL FILM 22/2W
R361	1-249-389-11	s	RES,CARBON 4.7 1/4W
R362	1-218-867-11	s	RESISTOR,CHIP 6.8K 1/10W(1608)
R363	1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608
R364	1-216-837-11	s	RESISTOR,CHIP 22K 1/10W 1608
R365	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R366	1-208-834-11	s	RESISTOR,CHIP 150K 1/10W(2012)
R367	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R368	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R369	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R370	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R371	1-218-760-11	s	RESISTOR,CHIP 220K 1/10W(2012)
R372	1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608
R373	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R374	1-218-871-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R375	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R376	1-216-849-11	s	RESISTOR,CHIP 220K 1/16W 1608
R379	1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R380	1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R381	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R382	1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R383	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R384	1-216-353-00	s	RESISTOR,METAL FILM 2.2/1W
R385	1-219-393-11	s	RESISTOR, NETAL PLATE 0.05
R386	1-219-393-11	s	RESISTOR, NETAL PLATE 0.05
R387	1-216-837-11	s	RESISTOR,CHIP 22K 1/10W 1608
R390	1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R391	1-218-871-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R392	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R399	1-216-857-11	s	RESISTOR,CHIP 1M 1/10W(1608)
RY200	⚠ 1-755-573-11	s	POWER RELAY
RY300	⚠ 1-755-508-11	s	POWER RELAY
T200	⚠ 1-443-299-11	s	CONVERTER TRANSFORMER (SBT)

(GA BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
TH201	1-803-586-11	s	THERMISTOR
TH300	1-809-789-71	s	THERMISTOR,POSITIVE
TP200	1-537-711-11	o	TAB, FASTEN (PCB)

GB BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-975-A	s	MOUNTED CIRCUIT BOARD, GB
2pcs	7-322-065-48	o	RUBBER, SILICONE RTV (KE-3490)
2pcs	7-682-650-09	s	SCREW +PS 3X12(EP-FE/ZNBK/CM2)
C500	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C501	1-136-479-11	s	CAPACITOR FILM 0.001MF/100V PP
C502	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3216
C503	1-109-994-11	s	CAPACITOR,CHIP CERAMIC 2.2MF B
C504	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C505	1-115-835-11	s	CAPACITOR,ELECT 330MF/50V(105)
C506	1-126-967-11	s	CAPACITOR,ELECT 47MF/50V
C507	1-130-495-00	s	CAPACITOR FILM 0.1MF/50V PETP
C508	1-135-834-11	s	CAPACITOR, CERAMIC 2200000PF
C509	1-137-754-82	s	CAP, METALIZED PP FILM 6800PF
C510	1-107-911-11	s	CAPACITOR,ELECT 220MF/50V
C511	⚠ 1-113-900-11	s	CAPACITOR,CERAMIC 470PF/250V
C512	1-127-820-11	s	CAPACITOR, SQUARE CHIP 4.7MF
C513	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C514	⚠ 1-128-946-11	s	CAP, ELECT 2200MF / 10V
C515	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C516	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C517	⚠ 1-115-789-11	s	CAPACITOR ELECT 1000MF/25V 105
C518	⚠ 1-115-789-11	s	CAPACITOR ELECT 1000MF/25V 105
C519	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C520	1-137-639-11	s	CAPACITOR,PE FILM 0.47MF
C521	1-115-789-11	s	CAPACITOR ELECT 1000MF/25V 105
C524	1-125-891-11	s	CAPACITOR CERAMIC 0.47MF/10V
C529	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C530	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C600	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C601	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C602	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C603	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C604	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C605	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C606	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C607	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C608	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C609	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C610	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C611	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C612	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C613	1-164-506-11	s	CAPACITOR,CERAMIC 4.7MF/16V
C614	1-100-597-91	s	CAPACITOR, CHIP 0.1MF B 1608
C615	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C616	1-112-467-21	s	CAP, ELECT 560MF (8X6.9)
C617	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C618	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C630	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C631	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C632	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C633	1-162-927-11	s	CAPACITOR,CERAMIC 100PF/50V CH
C634	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C635	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C636	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C637	1-164-230-11	s	CAPACITOR,CERAMIC 220PF/50V
C638	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C639	1-162-964-11	s	CAPACITOR,CERAMIC 1000PF/50V B
C640	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F

(GB BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C641	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C642	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C643	1-127-820-11	s	CAPACITOR, SQUARE CHIP 4.7MF
C644	1-100-597-91	s	CAPACITOR, CHIP 0.1MF B 1608
C645	1-135-960-91	s	CAP, CHIP CERAMIC 10MF B(3225)
C646	1-112-467-21	s	CAP, ELECT 560MF (8X6.9)
C647	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C700	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C701	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C702	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C703	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C704	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C705	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C707	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C708	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C709	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C710	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C712	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C713	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C714	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C716	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C717	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C719	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C720	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C721	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C722	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C723	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C724	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C725	1-115-340-11	s	CAPACITOR CERAMIC 0.22MF/25V B
C729	1-100-597-91	s	CAPACITOR, CHIP 0.1MF B 1608
C730	1-100-597-91	s	CAPACITOR, CHIP 0.1MF B 1608
C731	1-100-916-11	s	CAP, CERAMIC 0.1MF X7R 1005
C732	1-131-992-11	s	CAP, CERAMIC 100000PF F 1608
C733	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C803	1-164-947-11	s	CAPACITOR CHIP CERAMIC 0.01MF
C804	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C806	1-164-947-11	s	CAPACITOR CHIP CERAMIC 0.01MF
C807	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C808	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C809	1-164-947-11	s	CAPACITOR CHIP CERAMIC 0.01MF
C810	1-162-970-11	s	CAPACITOR CERAMIC 0.01MF/25V B
C812	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C813	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C814	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C900	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C901	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C902	1-127-692-91	s	CAP, CHIP CERAMIC 10MF B 3216
C904	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C905	1-126-204-11	s	CAPACITOR, ELECT 47MF/16V(CHIP
C906	1-126-204-11	s	CAPACITOR, ELECT 47MF/16V(CHIP
C907	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C908	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C909	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C910	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C911	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C912	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C913	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C914	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C915	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F

(GB BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C916	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C917	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C918	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C919	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C920	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C921	1-126-204-11	s	CAPACITOR, ELECT 47MF/16V(CHIP
C922	1-126-204-11	s	CAPACITOR, ELECT 47MF/16V(CHIP
C925	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C926	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
CN510 ⚠	1-779-670-11	s	PIN, CONNECTOR (PC BOARD) 5P
CN700	1-784-894-11	s	CONNECTOR, FFC/FPC 32P
CN701	1-764-829-11	o	CONNECTOR, FPC 24P
CN702	1-764-829-11	o	CONNECTOR, FPC 24P
CN705	1-764-007-11	o	PIN, CONNECTOR (SMD) 12P
CN800	1-691-551-11	o	PIN, CONNECTOR (SMD) 8P
CN901	1-695-223-21	o	PIN,CONNECTOR (SMD) 10P
D500	8-719-107-13	s	DIODE RD18M-B1
D501	8-719-055-30	s	DIODE D1FS4A-TA
D502	8-719-404-50	s	DIODE MA111-TX
D503	8-719-979-64	s	DIODE UF4005/23
D505	8-719-073-52	s	DIODE D2FS6-TA
D506	8-719-404-50	s	DIODE MA111-TX
D507	8-719-510-09	s	DIODE D10SC6M (RECTI)
D508	8-719-510-12	s	DIODE D10SC4M
D509	8-719-106-23	s	DIODE RD7.5M-B2
D510	8-719-106-23	s	DIODE RD7.5M-B2
D511	8-719-510-09	s	DIODE D10SC6M (RECTI)
D512	8-719-106-23	s	DIODE RD7.5M-B2
D513	8-719-404-50	s	DIODE MA111-TX
D514	8-719-404-50	s	DIODE MA111-TX
D515	8-719-404-50	s	DIODE MA111-TX
D516	8-719-106-23	s	DIODE RD7.5M-B2
D517	8-719-106-23	s	DIODE RD7.5M-B2
D518	8-719-404-50	s	DIODE MA111-TX
D519	8-719-404-50	s	DIODE MA111-TX
D520	8-719-404-50	s	DIODE MA111-TX
D521	8-719-404-50	s	DIODE MA111-TX
D522	8-719-107-13	s	DIODE RD18M-B1
D523	8-719-404-50	s	DIODE MA111-TX
D524	8-719-107-13	s	DIODE RD18M-B1
D525	8-719-404-50	s	DIODE MA111-TX
D526	8-719-404-50	s	DIODE MA111-TX
D600	8-719-404-50	s	DIODE MA111-TX
D601	8-719-404-50	s	DIODE MA111-TX
D602	8-719-056-48	s	DIODE 1SS388(TPL3)
D603	8-719-056-48	s	DIODE 1SS388(TPL3)
D605	8-719-055-30	s	DIODE D1FS4A-TA
D606	8-719-055-30	s	DIODE D1FS4A-TA
D630	8-719-404-50	s	DIODE MA111-TX
D631	8-719-404-50	s	DIODE MA111-TX
D632	8-719-056-48	s	DIODE 1SS388(TPL3)
D633	8-719-056-48	s	DIODE 1SS388(TPL3)
D650	8-719-055-30	s	DIODE D1FS4A-TA
D651	8-719-055-30	s	DIODE D1FS4A-TA
D700	8-719-404-50	s	DIODE MA111-TX
D701	8-719-404-50	s	DIODE MA111-TX
D703	8-719-404-50	s	DIODE MA111-TX
D704	8-719-404-50	s	DIODE MA111-TX

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Ref. No. or Q'ty	Part No.	SP	Description
D705	8-719-404-50	s	DIODE MA111-TX
D900	8-719-404-50	s	DIODE MA111-TX
D901	8-719-404-50	s	DIODE MA111-TX
D902	8-719-404-50	s	DIODE MA111-TX
FB500	1-469-670-11	s	FERRITE, EMI (SMD)
FB501	1-469-670-11	s	FERRITE, EMI (SMD)
FB502	1-410-397-21	s	FERRITE BEAD INDUCTOR
FB550	1-469-670-11	s	FERRITE, EMI (SMD)
FB551	1-469-670-11	s	FERRITE, EMI (SMD)
FB600	1-469-670-11	s	FERRITE, EMI (SMD)
FB630	1-469-670-11	s	FERRITE, EMI (SMD)
FB700	1-469-670-11	s	FERRITE, EMI (SMD)
FB701	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB702	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB703	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB704	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB705	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB706	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB707	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB708	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB709	1-469-670-11	s	FERRITE, EMI (SMD)
FB710	1-469-670-11	s	FERRITE, EMI (SMD)
FB711	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB712	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB713	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB714	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB715	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB716	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB717	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB718	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB721	1-469-670-11	s	FERRITE, EMI (SMD)
FB722	1-469-670-11	s	FERRITE, EMI (SMD)
FB723	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB724	1-469-670-11	s	FERRITE, EMI (SMD)
FB725	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB726	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB727	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB728	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB729	1-469-670-11	s	FERRITE, EMI (SMD)
FB730	1-469-670-11	s	FERRITE, EMI (SMD)
FB732	1-469-670-11	s	FERRITE, EMI (SMD)
FB733	1-469-670-11	s	FERRITE, EMI (SMD)
FB800	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB801	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB802	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB803	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB804	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB805	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB806	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB807	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB808	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB809	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB900	1-469-670-11	s	FERRITE, EMI (SMD)
FB901	1-469-670-11	s	FERRITE, EMI (SMD)
FB902	1-469-670-11	s	FERRITE, EMI (SMD)
FB903	1-400-150-11	s	FERRITE, EMI (SMD)
FB904	1-400-150-11	s	FERRITE, EMI (SMD)
FB905	1-400-150-11	s	FERRITE, EMI (SMD)
FB906	1-400-150-11	s	FERRITE, EMI (SMD)

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Ref. No. or Q'ty	Part No.	SP	Description
FB907	1-400-150-11	s	FERRITE, EMI (SMD)
FB908	1-400-150-11	s	FERRITE, EMI (SMD)
FL700	1-234-494-21	s	FILTER, EMI REMOVAL (SMD)
FL701	1-234-494-21	s	FILTER, EMI REMOVAL (SMD)
FL702	1-234-494-21	s	FILTER, EMI REMOVAL (SMD)
FL703	1-234-494-21	s	FILTER, EMI REMOVAL (SMD)
IC302	6-708-254-01	s	IC BA00CC0WFP
IC500	6-706-852-01	s	IC CXD9841M
IC501	8-759-066-55	s	IC TA75W393FU
IC502	8-759-388-23	s	IC TL431BCDR2
IC600	6-707-357-01	s	IC LTC3728LXCUH#TR-R5
IC630	6-707-357-01	s	IC LTC3728LXCUH#TR-R5
IC700	6-704-001-01	s	IC BR24L02F-WE2
IC701	6-707-802-01	s	IC BA00CC0WT(-V5)
IC702	6-708-254-01	s	IC BA00CC0WFP
IC703	6-708-254-01	s	IC BA00CC0WFP
IC704	6-708-254-01	s	IC BA00CC0WFP
IC708	8-759-144-72	s	IC UPC358G2-E2
IC709	8-759-144-72	s	IC UPC358G2-E2
IC710	6-708-254-01	s	IC BA00CC0WFP
IC801	8-759-337-40	s	IC NJM2904V(TE2)
IC802	8-759-337-40	s	IC NJM2904V(TE2)
IC803	8-759-646-99	s	IC NJM4556AV(TE2)
IC804	6-708-852-01	s	IC DAC6571
IC805	6-704-953-01	s	IC AIC1117A-33PYJTR
IC900	6-806-110-01	s	IC LC4032V-75TN48CA1353-MTC2
IC901	8-759-276-89	s	IC BA6285FP (E2)
IC902	8-759-276-89	s	IC BA6285FP (E2)
IC903	8-759-276-89	s	IC BA6285FP (E2)
IC904	6-706-740-01	s	IC BA00BC0WFP
IC905	6-707-802-01	s	IC BA00CC0WT(-V5)
L600	1-416-949-21	s	COIL, CHOKE (SMD)
L601	1-424-918-21	s	COIL, CHOKE (SMD) 10UH
L630	1-424-918-21	s	COIL, CHOKE (SMD) 10UH
L631	1-416-949-21	s	COIL, CHOKE (SMD)
L700	1-409-529-41	s	COIL, CHOKE 10UH
PH500	⚠ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
PH501	⚠ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
PH502	⚠ 8-749-016-82	s	PHOTO COUPLER PC123GY2J00F
Q500	⚠ 8-729-052-29	s	TRANSISTOR 2SK2876-01MR-F122
Q501	⚠ 8-729-052-29	s	TRANSISTOR 2SK2876-01MR-F122
Q502	8-729-216-22	s	TRANSISTOR 2SA1162-G
Q503	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q504	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q505	8-729-230-49	s	TRANSISTOR 2SC2712-YG
Q506	6-550-596-01	s	TRANSISTOR FDC658P
Q507	6-550-596-01	s	TRANSISTOR FDC658P
Q508	6-550-596-01	s	TRANSISTOR FDC658P
Q510	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q511	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q513	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q514	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q515	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q600	8-729-054-68	s	TRANSISTOR FDS6986S
Q601	8-729-054-68	s	TRANSISTOR FDS6986S
Q630	8-729-054-68	s	TRANSISTOR FDS6986S
Q631	8-729-054-68	s	TRANSISTOR FDS6986S
Q700	8-729-028-91	s	TRANSISTOR DTA144EUA-T106

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Ref. No. or Q'ty		Part No.	SP	Description
Q701		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q702		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q703		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q704		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q706		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q707		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q708		8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q800		8-729-905-35	s	TRANSISTOR 2SC4081-R
R500		1-216-836-11	s	RESISTOR, CHIP 18K 1/10W 1608
R501		1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R502		1-218-873-11	s	RESISTOR,CHIP 12K 1/10W (1608)
R503		1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R504		1-249-389-11	s	RES,CARBON 4.7 1/4W
R505		1-216-836-11	s	RESISTOR, CHIP 18K 1/10W 1608
R509		1-249-417-11	s	RESISTOR,CARBON 1K 1/4W(SMALL)
R510		1-216-797-11	s	RESISTOR,CHIP 10 1/10W 1608
R511		1-216-797-11	s	RESISTOR,CHIP 10 1/10W 1608
R512		1-216-811-11	s	RESISTOR, CHIP 150 1/10W(1608)
R513		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R514		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R515	⚠	1-202-933-61	s	RESISTOR, FUSE 0.1 1/2W
R516		1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R517		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R518		1-243-803-71	s	RES, OXIDE METAL FILM 0.33
R519		1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R520		1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R521		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R522		1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R523		1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R524		1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R525		1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R526		1-216-845-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R527		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R528		1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R529		1-216-825-11	s	RESISTOR,CHIP 2.2K 1/10W 1608
R530		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R531		1-216-839-11	s	RESISTOR,CHIP 33K 1/10W 1608
R532		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R533		1-216-827-11	s	RESISTOR, CHIP 3.3K 1/10W 1608
R534		1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608
R535		1-216-837-11	s	RESISTOR,CHIP 22K 1/10W 1608
R536		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R537		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R538		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R539		1-218-859-11	s	RESISTOR,CHIP 3.3K 1/10W(1608)
R540		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R541		1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R542		1-218-861-11	s	RESISTOR,CHIP 3.9K 1/10W(1608)
R543		1-218-857-11	s	RESISTOR,CHIP 2.7K 1/10W(1608)
R544		1-218-855-11	s	RESISTOR,CHIP 2.2K 1/10W(1608)
R545		1-218-887-11	s	RESISTOR,CHIP 47K 1/10W (1608)
R546		1-220-338-11	s	RESISTOR,CHIP 330K 1/2W (4532)
R547		1-220-338-11	s	RESISTOR,CHIP 330K 1/2W (4532)
R548		1-220-338-11	s	RESISTOR,CHIP 330K 1/2W (4532)
R549		1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608
R552		1-216-827-11	s	RESISTOR, CHIP 3.3K 1/10W 1608
R554		1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R555		1-216-827-11	s	RESISTOR, CHIP 3.3K 1/10W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R556	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R557	1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R558	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R559	1-216-841-11	s	RESISTOR, CHIP 47K 1/10W 1608
R560	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R561	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R562	1-216-835-11	s	RESISTOR,CHIP 15K 1/10W
R563	1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R564	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R566	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R569	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R570	1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R571	1-216-835-11	s	RESISTOR,CHIP 15K 1/10W
R572	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R573	1-216-835-11	s	RESISTOR,CHIP 15K 1/10W
R574	1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R575	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R576	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R577	1-218-855-11	s	RESISTOR,CHIP 2.2K 1/10W(1608)
R578	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R579	1-218-847-11	s	RESISTOR, CHIP 1K 1/10W (1608)
R580	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R600	1-218-863-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R601	1-218-863-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R602	1-218-887-11	s	RESISTOR,CHIP 47K 1/10W (1608)
R603	1-218-887-11	s	RESISTOR,CHIP 47K 1/10W (1608)
R604	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R605	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R606	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R607	1-218-867-11	s	RESISTOR,CHIP 6.8K 1/10W(1608)
R608	1-218-869-11	s	RESISTOR,CHIP 8.2K 1/10W(1608)
R609	1-218-895-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R610	1-218-899-11	s	RESISTOR,CHIP 150K 1/10W(1608)
R611	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R612	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R613	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R614	1-216-797-11	s	RESISTOR,CHIP 10 1/10W 1608
R615	1-240-038-91	s	RES, METAL FILM 0.022 (2012)
R616	1-245-414-91	s	RES, METAL FILM 0.01
R630	1-218-863-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R631	1-218-863-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R632	1-218-887-11	s	RESISTOR,CHIP 47K 1/10W (1608)
R633	1-218-887-11	s	RESISTOR,CHIP 47K 1/10W (1608)
R634	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R635	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R636	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R637	1-218-867-11	s	RESISTOR,CHIP 6.8K 1/10W(1608)
R638	1-218-867-11	s	RESISTOR,CHIP 6.8K 1/10W(1608)
R639	1-218-895-11	s	RESISTOR,CHIP 100K 1/10W(1608)
R640	1-218-899-11	s	RESISTOR,CHIP 150K 1/10W(1608)
R641	1-216-833-11	s	RESISTOR,CHIP 10K 1/10W (1608)
R642	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R643	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R644	1-216-797-11	s	RESISTOR,CHIP 10 1/10W 1608
R645	1-245-414-91	s	RES, METAL FILM 0.01
R646	1-220-915-91	s	RES, METAL OXIDE 0.033 1/4W
R700	1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608
R701	1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608
R702	1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608

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Ref. No. or Q'ty	Part No.	SP	Description
R703	1-216-817-11	s	RESISTOR,CHIP 470 1/10W 1608
R704	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R705	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R706	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R707	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R708	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R709	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R710	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R711	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R712	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R715	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R716	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R717	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W(1005)
R718	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R719	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R720	1-208-928-11	s	RESISTOR,CHIP 51K (1005)
R721	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R722	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R723	1-208-928-11	s	RESISTOR,CHIP 51K (1005)
R724	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R725	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R726	1-208-928-11	s	RESISTOR,CHIP 51K (1005)
R727	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R728	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R733	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R738	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R739	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R740	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R744	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R745	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R747	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R748	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R749	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R750	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R766	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R767	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R768	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R769	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R789	1-216-851-11	s	RESISTOR,CHIP 330K 1/16W 1608
R791	1-216-851-11	s	RESISTOR,CHIP 330K 1/16W 1608
R797	1-216-851-11	s	RESISTOR,CHIP 330K 1/16W 1608
R798	1-216-851-11	s	RESISTOR,CHIP 330K 1/16W 1608
R807	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R808	1-216-821-11	s	RESISTOR,CHIP 1.0K 1/10W(1608)
R809	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R810	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R811	1-218-891-11	s	RESISTOR,CHIP 68K 1/10W (1608)
R812	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R813	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R814	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R815	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R816	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R817	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R818	1-218-849-11	s	RESISTOR,CHIP 1.2K 1/10W(1608)
R819	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R820	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R821	1-218-891-11	s	RESISTOR,CHIP 68K 1/10W (1608)
R822	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R824	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)

(GB BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R825	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R826	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R827	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R828	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R829	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R830	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R831	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R832	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R833	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R834	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R835	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R836	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R837	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R838	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R839	1-208-909-11	s	RESISTOR,CHIP 8.2K 1/16W(1005)
R840	1-218-911-11	s	RESISTOR,CHIP 470K 1/10W(1608)
R841	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R842	1-208-893-11	s	RESISTOR, CHIP 1.8K (1005)
R843	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R844	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R847	1-218-911-11	s	RESISTOR,CHIP 470K 1/10W(1608)
R851	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R852	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R853	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R854	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R856	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R857	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R858	1-208-893-11	s	RESISTOR, CHIP 1.8K (1005)
R900	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R901	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R902	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R903	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R905	1-218-971-11	s	RESISTOR,CHIP 33K 1/16W (1005)
R906	1-218-937-11	s	RESISTOR, CHIP 47
R907	1-218-937-11	s	RESISTOR, CHIP 47
R908	1-218-937-11	s	RESISTOR, CHIP 47
R909	1-218-937-11	s	RESISTOR, CHIP 47
R910	1-218-937-11	s	RESISTOR, CHIP 47
R911	1-218-937-11	s	RESISTOR, CHIP 47
R912	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R913	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R914	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R915	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R916	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R917	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R918	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R919	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R920	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R921	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R922	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R923	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R1003	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1004	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1005	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R1006	1-208-713-11	s	RESISTOR CHIP 18K 1/16W (1005)
R1007	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R1008	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1009	1-208-893-11	s	RESISTOR, CHIP 1.8K (1005)
R1010	1-208-697-11	s	RESISTOR CHIP 3.9K 1/16W(1005)

(GB BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R1011	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1012	1-218-849-11	s	RESISTOR,CHIP 1.2K 1/10W(1608)
R1013	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1014	1-218-849-11	s	RESISTOR,CHIP 1.2K 1/10W(1608)
R1015	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1016	1-218-849-11	s	RESISTOR,CHIP 1.2K 1/10W(1608)
T500 ⚠	1-437-301-31	s	TRANSFORMER, CONVERTER (PIT)

HA BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-984-A	s	MOUNTED CIRCUIT BOARD, HA
C060	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
CN60	1-770-621-21	s	PIN, CONNECTOR 4P
D60	8-719-914-44	s	DIODE DAP202K (DUAL)
D61	8-719-914-43	s	DIODE DAN202K
R60	1-216-838-11	s	RESISTOR CHIP 27K 1/10W(1608)
R61	1-216-834-11	s	RESISTOR,CHIP 12K 1/16W 1608
R62	1-218-867-11	s	RESISTOR,CHIP 6.8K 1/10W(1608)
R63	1-216-828-11	s	RESISTOR, CHIP 3.9K 1/10W 1608
R64	1-216-826-11	s	RESISTOR,CHIP 2.7K 1/10W(1608)
R65	1-216-825-11	s	RESISTOR,CHIP 2.2K 1/10W 1608
R66	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R67	1-218-853-11	s	RESISTOR,CHIP 1.8K 1/10W(1608)
R68	1-216-823-11	s	RESISTOR, CHIP 1.5K 1/10W
R69	1-218-853-11	s	RESISTOR,CHIP 1.8K 1/10W(1608)
S60	1-786-651-11	s	TACTILE SWITCH
S61	1-771-105-11	s	SWITCH, TACTILE
S62	1-771-105-11	s	SWITCH, TACTILE
S63	1-771-105-11	s	SWITCH, TACTILE
S64	1-771-105-11	s	SWITCH, TACTILE

HB BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-985-A	s	MOUNTED CIRCUIT BOARD, HB
C80	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
CN80	1-778-965-21	s	PIN, CONNECTOR (PC BOARD) 12P
CN81	1-816-755-21	s	CONNECTOR (SM20B-SRSS-TB)
CN83	1-770-620-21	s	PIN, CONNECTOR 3P
D80	8-719-061-53	s	DIODE SML-010YT-T86
D81	8-719-061-53	s	DIODE SML-010YT-T86
D82	8-719-045-51	s	DIODE SEC2422C
D83	8-719-079-90	s	DIODE SML-010DT-T86
D84	8-719-914-44	s	DIODE DAP202K (DUAL)
D85	8-719-914-44	s	DIODE DAP202K (DUAL)
D86	8-719-914-43	s	DIODE DAN202K
D87	8-719-914-44	s	DIODE DAP202K (DUAL)
D88	8-719-914-43	s	DIODE DAN202K
D89	8-719-914-44	s	DIODE DAP202K (DUAL)
D90	8-719-914-43	s	DIODE DAN202K
Q80	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q81	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q82	8-729-040-87	s	TRANSISTOR 2SJ463A-T1
Q83	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q84	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
Q85	8-729-028-91	s	TRANSISTOR DTA144EUA-T106
R80	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R81	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R82	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R83	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R84	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R85	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)

L BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-990-A	s	MOUNTED CIRUCIT BOARD, L
C10	1-115-339-11	s	CAPACITOR,CERAMIC 0.1MF/50V
CN10	1-770-620-21	s	PIN, CONNECTOR 3P
D10	6-500-318-01	s	DIODE NSCW100
D11	6-500-318-01	s	DIODE NSCW100
D12	6-500-318-01	s	DIODE NSCW100
D13	6-500-318-01	s	DIODE NSCW100
R11	1-218-947-11	s	RESISTOR, CHIP 330 1/16W
R13	1-218-947-11	s	RESISTOR, CHIP 330 1/16W

NF BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-986-A	s	MOUNTED CIRCUIT BOARD, NF
C40	1-115-156-11	s	CAPACITOR,CERAMIC 1MF/10V(1608
CN40	1-770-620-21	s	PIN, CONNECTOR 3P
IC40	6-600-419-01	s	IC RS-790N-T
R040	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R041	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608

NR BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-987-A	s	MOUNTED CIRCUIT BOARD, NR
C50	1-115-156-11	s	CAPACITOR,CERAMIC 1MF/10V(1608
CN50	1-770-620-21	s	PIN, CONNECTOR 3P
IC50	6-600-419-01	s	IC RS-790N-T
R050	1-216-805-11	s	RESISTOR,CHIP 47 1/10W 1608
R051	1-216-809-11	s	RESISTOR,CHIP 100 1/10W 1608

Q BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-976-A	s	MOUNTED CIRCUIT BOARD, Q
1pc	1-780-050-21	s	CONTACT, ON BOARD
1pc	1-780-050-21	s	CONTACT, ON BOARD
C100	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C101	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C102	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C200	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C201	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C202	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C300	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C301	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C302	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C303	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C304	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C305	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C306	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C307	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C308	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C309	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C310	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C311	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C312	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C313	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C314	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C315	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C316	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C317	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C318	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C319	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C320	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C400	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C401	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C402	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C403	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C404	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C405	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C406	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C407	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C408	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C409	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C410	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C411	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C412	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C413	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C414	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C415	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C416	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C417	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C418	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C419	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C420	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C421	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C422	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C423	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C424	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C425	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C426	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C427	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F

(Q BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
C428	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C429	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C430	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C431	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C432	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C433	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C434	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C435	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C436	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C437	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C438	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C500	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C501	1-164-392-11	s	CAPACITOR CERAMIC 390PF/50V CH
C502	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C503	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C504	1-164-939-11	s	CAPACITOR,CHIP CERAMIC 2200PF
C505	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C506	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C507	1-126-208-21	s	CAPACITOR, ELECT 47MF(4.3X5.5)
C508	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C509	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C510	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C511	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C512	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C513	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C514	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C515	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C516	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C517	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C518	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C519	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C520	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C521	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C522	1-126-208-21	s	CAPACITOR, ELECT 47MF(4.3X5.5)
C523	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C524	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C525	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C526	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C527	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C528	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C529	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C530	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C531	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C532	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C533	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C534	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C535	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C536	1-126-246-11	s	CAPACITOR ELECT 220MF/4V(CHIP)
C537	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C538	1-128-013-11	s	CAPACITOR ELECT 1MF/50V
C539	1-128-004-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C540	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C541	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C542	1-164-935-11	s	CAPACITOR,CHIP CERAMIC 470PF
C543	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C544	1-128-013-11	s	CAPACITOR ELECT 1MF/50V
C545	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C546	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C547	1-115-339-11	s	CAPACITOR,CERAMIC 0.1MF/50V

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Ref. No. or Q'ty	Part No.	SP	Description
C548	1-128-004-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C549	1-164-505-11	s	CAPACITOR,CHIP CERAMIC 2.2MF
C550	1-126-204-11	s	CAPACITOR, ELECT 47MF/16V(CHIP
C551	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C552	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C553	1-117-681-11	s	CAPACITOR, ELECT 100MF/16V
C554	1-128-390-11	s	CAPACITOR ELECT 220MF/6.3V
C555	1-128-013-11	s	CAPACITOR ELECT 1MF/50V
C556	1-128-004-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C600	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C601	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C602	1-164-854-11	s	CAPACITOR,CHIP CERAMIC 15PF/50
C603	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C604	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C605	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C606	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C607	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C608	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C609	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C611	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C612	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C613	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C614	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C615	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C616	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C617	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C618	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C619	1-119-667-11	s	CAPACITOR CERAMIC 22MF/10V(F)
C620	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C621	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C622	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C623	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C624	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C626	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C627	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C628	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C629	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V
C630	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C631	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C632	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C633	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C634	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C635	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C636	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C637	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C638	1-119-667-11	s	CAPACITOR CERAMIC 22MF/10V(F)
C639	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C640	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C641	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C642	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C643	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C644	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C645	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C646	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C647	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C648	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C649	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C652	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C653	1-126-209-11	s	CAPACITOR,ELECT 100MF/4V

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Ref. No. or Q'ty	Part No.	SP	Description
C656	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C657	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C700	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C701	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C702	1-127-573-11	s	CAPACITOR,CERAMIC 1MFB(2012)
C703	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C704	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C705	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C706	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C707	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C708	1-104-760-11	s	CAPACITOR CERAMIC 0.047MF/50V
C709	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C710	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C711	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C712	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C713	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C714	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C715	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C716	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C717	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C718	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C719	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C720	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C721	1-119-667-11	s	CAPACITOR CERAMIC 22MF/10V(F)
C722	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C723	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C724	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C725	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C726	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C727	1-117-614-11	s	CAPACITOR,CERAMIC8200PF B 1005
C728	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C729	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C730	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C731	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C732	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C733	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C734	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C735	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C736	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C737	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C738	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C739	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C800	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C801	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C802	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C803	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C804	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C805	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C806	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C807	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C808	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C809	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C810	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C811	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C812	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C900	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C902	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C903	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C904	1-165-908-11	s	CAP, CERAMIC 1MF B 1608

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Ref. No. or Q'ty	Part No.	SP	Description
C905	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C907	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C910	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C911	1-164-866-11	s	CAPACITOR,CHIP CERAMIC 47PF/50
C912	1-164-866-11	s	CAPACITOR,CHIP CERAMIC 47PF/50
C914	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C915	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C916	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C918	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C920	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C921	1-115-339-11	s	CAPACITOR,CERAMIC 0.1MF/50V
C922	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C923	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C924	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C925	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C927	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C928	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C929	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C930	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C931	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C932	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C933	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C934	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C935	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C936	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C937	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C938	1-164-850-11	s	CAPACITOR,CHIP CERAMIC 10PF/50
C939	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C940	1-164-866-11	s	CAPACITOR,CHIP CERAMIC 47PF/50
C941	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C942	1-164-866-11	s	CAPACITOR,CHIP CERAMIC 47PF/50
C943	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C945	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C946	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C947	1-115-339-11	s	CAPACITOR,CERAMIC 0.1MF/50V
C948	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C1000	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1001	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1002	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1003	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1004	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1005	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1006	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1007	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1008	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1009	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1010	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1011	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1012	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1100	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1101	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1102	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1103	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1104	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1105	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1106	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1107	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1108	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1109	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)

Ref. No. or Q'ty	Part No.	SP	Description
C1110	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C1111	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1112	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1113	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1114	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1115	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1116	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1117	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1118	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1119	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1120	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1121	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1122	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1123	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1124	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1125	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1126	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1127	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1128	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1129	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1130	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1131	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1132	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1133	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1134	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1135	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1136	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1137	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1138	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1139	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1140	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1141	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1142	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1143	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1144	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1145	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1146	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1147	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1148	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1149	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1150	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1151	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1152	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1153	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1154	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1155	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1156	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1157	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1158	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C1159	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1160	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1161	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C1162	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1163	1-119-667-11	s	CAPACITOR CERAMIC 22MF/10V(F)
C1164	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1165	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1166	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1167	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1168	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)

Ref. No. or Q'ty	Part No.	SP	Description
C1169	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1170	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1171	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1172	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1173	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1174	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1175	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1176	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1177	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1178	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1179	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1180	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1181	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1182	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1183	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1184	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1185	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1186	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1187	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1188	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1189	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1190	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1191	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1192	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1193	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1194	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1195	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1196	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1197	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1198	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1200	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1201	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1300	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1301	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1302	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1303	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1304	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1305	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1306	1-100-421-21	s	CAP, ELECT 220MF (6.3X5.9)
C1307	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1308	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1309	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1310	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1311	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1312	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1313	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1314	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1315	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1316	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1317	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1318	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1319	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1320	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1321	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1322	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1323	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1324	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1325	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1326	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF

Ref. No. or Q'ty	Part No.	SP	Description
C1327	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1328	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1329	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1330	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1331	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1332	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1333	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1334	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1335	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1336	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1337	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1338	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1339	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1340	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1341	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1342	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1343	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1344	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1345	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1400	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1401	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1402	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1403	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1404	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1405	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1406	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1407	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1408	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1409	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1410	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1411	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1412	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1413	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1414	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1415	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1416	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1417	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1418	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1419	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1420	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1421	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1422	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1423	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1424	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1425	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1426	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1427	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1428	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1429	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1430	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1431	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1432	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1433	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C1434	1-126-206-11	s	CAPACITOR, ELECT 100MF/6.3V
C1435	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1436	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1437	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1438	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1439	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F

Ref. No. or Q'ty	Part No.	SP	Description
C1440	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1441	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1442	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1443	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1444	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1445	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1446	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1447	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1448	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1449	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1450	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1451	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1452	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1453	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1454	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1455	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1456	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C1457	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C1500	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1501	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1502	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1503	1-164-852-11	s	CAPACITOR,CHIP CERAMIC 12PF/50
C1505	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1506	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1507	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1600	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1601	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1602	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1603	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1604	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1605	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1606	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1607	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1608	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1609	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1610	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1611	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1612	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1613	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1614	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1615	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1616	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1617	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1618	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1619	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1620	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1621	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1622	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1623	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1624	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1625	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1626	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1627	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1628	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1629	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1630	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1631	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1632	1-100-909-11	s	CAP, CERAMIC 10MF X6S 2012
C1633	1-112-046-11	s	CAP, CERAMIC 4.7MF X6S 2012

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Ref. No. or Q'ty	Part No.	SP	Description
C1634	1-112-046-11	s	CAP, CERAMIC 4.7MF X6S 2012
C1635	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1636	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1637	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1638	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1639	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1640	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1641	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1642	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1643	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1644	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1645	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1646	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1647	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1648	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1649	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1650	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1651	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1652	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1653	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1654	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1655	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1656	1-100-907-11	s	CAP,CERAMIC 0.1MF X7R 1005
C1657	1-100-906-11	s	CAP,CERAMIC 0.01MF X7R 1005
C1658	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1659	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1660	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1661	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1662	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1663	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1664	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1665	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1666	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1667	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1668	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1669	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1670	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1671	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1672	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1673	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1674	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1675	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C1700	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1701	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1702	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1703	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1704	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1705	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1706	1-127-715-11	s	CAPACITOR,CERAMIC 0.22MF B1608
C1707	1-127-715-11	s	CAPACITOR,CERAMIC 0.22MF B1608
C1708	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C1709	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1710	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1711	1-164-850-11	s	CAPACITOR,CHIP CERAMIC 10PF/50
C1712	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1713	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1714	1-164-850-11	s	CAPACITOR,CHIP CERAMIC 10PF/50
C1715	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1716	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F

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Ref. No. or Q'ty	Part No.	SP	Description
C1717	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1718	1-165-908-11	s	CAP, CERAMIC 1MF B 1608
C1720	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1721	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1800	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1801	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1802	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1803	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1804	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C1805	1-128-992-11	s	CAPACITOR ELECT 47MF 25V
C1806	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1807	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1808	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1810	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1812	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1813	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1814	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1815	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C1816	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C1817	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C1818	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C1819	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1820	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1821	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1823	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C1824	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C1825	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C1826	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C1827	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1828	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1829	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1830	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1831	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1832	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C1900	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1902	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1903	1-128-004-11	s	CAPACITOR ELECT 10MF/16V(CHIP)
C1904	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1905	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1906	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1907	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1908	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1909	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1910	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1911	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1912	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1913	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1914	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1915	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1916	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1917	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1918	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1919	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1920	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1921	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1922	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1923	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1924	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1925	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V

Ref. No. or Q’ty	Part No.	SP	Description
C1926	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1927	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1928	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1929	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1930	1-126-205-11	s	CAPACITOR,ELECT 47MF/6.3
C1931	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1932	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C1933	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2003	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2004	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2005	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2006	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2007	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2008	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2009	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2010	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2011	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2012	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2013	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2014	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C2015	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2016	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2017	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2018	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2019	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2020	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2021	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2022	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2023	1-164-941-11	s	CAPACITOR,CHIP CERAMIC 4700/16
C2100	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2101	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2102	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2103	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2104	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2105	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2106	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2107	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2108	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2201	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2202	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2203	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2204	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2205	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2206	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2207	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2300	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2301	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2302	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2303	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2304	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2305	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2306	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2307	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2308	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2309	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2310	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2311	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2312	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2313	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F

Ref. No. or Q’ty	Part No.	SP	Description
C2314	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2315	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2316	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2317	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2318	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2319	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2320	1-165-989-11	s	CAPACITOR, CERAMIC 10MF (2012)
C2321	1-119-667-11	s	CAPACITOR CERAMIC 22MF/10V(F)
C2400	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2401	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2402	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2403	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2404	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2405	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2406	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2407	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2408	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2409	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2410	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2411	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2412	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2413	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2414	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
C2415	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C2416	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
C2417	1-112-300-91	s	CAP, CERAMIC 4.7MF B (2012)
CN100	1-784-828-11	s	CONNECTOR, D SUB
CN101	1-819-888-11	s	S TERMINAL
CN200	1-770-625-21	s	PIN, CONNECTOR 8P
CN300	1-817-074-12	s	DVI CONNECTOR
CN400	1-818-086-21	s	HDMI CONNECTOR
CN701	1-764-829-11	o	CONNECTOR, FPC 24P
CN1500	1-770-620-21	s	PIN, CONNECTOR 3P
CN1600	1-819-564-11	o	HEADER ASSEMBLY FOR PWB 41P
CN1700	1-770-629-21	s	PIN, CONNECTOR 12P
CN1803	1-816-755-21	s	CONNECTOR (SM20B-SRSS-TB)
CN1804	1-770-624-21	s	PIN, CONNECTOR 7P
CN1809	1-565-269-11	s	SOCKET,CONNECTOR 9P
CN1811	1-770-629-21	s	PIN, CONNECTOR 12P
CN1812	1-794-823-11	s	CONNECTOR (ZIF), FPC/FFC 32P
CN1813	1-770-619-11	s	PIN, CONNECTOR 2P
CN1900	1-815-187-11	s	JACK, MODULAR
CN2000	1-770-622-21	s	PIN, CONNECTOR 5P
CN2300	1-770-625-21	s	PIN, CONNECTOR 8P
CN2301	1-770-627-21	s	PIN, CONNECTOR 10P
CN2302	1-770-628-11	s	PIN, CONNECTOR 11P
D100	6-500-539-01	s	DIODE RSB6.8SFTE61
D101	6-500-539-01	s	DIODE RSB6.8SFTE61
D102	6-500-539-01	s	DIODE RSB6.8SFTE61
D103	6-500-539-01	s	DIODE RSB6.8SFTE61
D104	6-500-539-01	s	DIODE RSB6.8SFTE61
D105	8-719-037-22	s	DIODE RD12SB-T1
D106	8-719-073-11	s	DIODE BZA456A/G.115
D107	8-719-941-86	s	DIODE DAN202U
D108	8-719-941-86	s	DIODE DAN202U
D111	8-719-056-48	s	DIODE 1SS388(TPL3)
D301	8-719-069-55	s	DIODE UDZS-TE17-5.6B
D302	8-719-069-55	s	DIODE UDZS-TE17-5.6B

Ref. No. or Q'ty	Part No.	SP	Description
D307	8-719-941-86	s	DIODE DAN202U
D309	8-719-056-48	s	DIODE 1SS388(TPL3)
D403	8-719-941-86	s	DIODE DAN202U
D409	8-719-941-86	s	DIODE DAN202U
D414	8-719-914-44	s	DIODE DAP202K (DUAL)
D700	8-719-059-53	s	DIODE MA3J14700LSO
D701	8-719-059-53	s	DIODE MA3J14700LSO
D702	8-719-059-53	s	DIODE MA3J14700LSO
D703	8-719-059-53	s	DIODE MA3J14700LSO
D704	8-719-059-53	s	DIODE MA3J14700LSO
D705	8-719-059-53	s	DIODE MA3J14700LSO
D706	8-719-059-53	s	DIODE MA3J14700LSO
D707	8-719-059-53	s	DIODE MA3J14700LSO
D900	8-719-059-53	s	DIODE MA3J14700LSO
D901	8-719-059-53	s	DIODE MA3J14700LSO
D1700	8-719-056-48	s	DIODE 1SS388(TPL3)
D1701	8-719-024-77	s	DIODE HN1D03FU-TE85L
D1702	8-719-024-77	s	DIODE HN1D03FU-TE85L
D1703	8-719-024-77	s	DIODE HN1D03FU-TE85L
D1800	8-719-073-11	s	DIODE BZA456A/G.115
D1801	8-719-037-53	s	DIODE RD27SB-T1
D1802	8-719-059-53	s	DIODE MA3J14700LSO
D1803	8-719-037-53	s	DIODE RD27SB-T1
D1804	8-719-037-53	s	DIODE RD27SB-T1
D1805	8-719-059-53	s	DIODE MA3J14700LSO
D1806	8-719-037-53	s	DIODE RD27SB-T1
D1807	8-719-024-77	s	DIODE HN1D03FU-TE85L
D1808	8-719-024-77	s	DIODE HN1D03FU-TE85L
D1809	8-719-024-77	s	DIODE HN1D03FU-TE85L
D1901	8-719-421-69	s	DIODE MA133
D1902	8-719-421-69	s	DIODE MA133
D1903	8-719-421-69	s	DIODE MA133
D1904	8-719-421-69	s	DIODE MA133
D1906	8-719-941-86	s	DIODE DAN202U
FB100	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB200	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB301	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB302	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB303	1-469-670-11	s	FERRITE, EMI (SMD)
FB400	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB401	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB402	1-469-670-11	s	FERRITE, EMI (SMD)
FB403	1-469-670-11	s	FERRITE, EMI (SMD)
FB404	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB500	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB501	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB502	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB503	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB504	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB600	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB601	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB602	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB603	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB604	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB700	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB701	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB702	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB800	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB900	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB901	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB902	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1000	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1100	1-469-670-11	s	FERRITE, EMI (SMD)
FB1101	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1102	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1103	1-469-670-11	s	FERRITE, EMI (SMD)
FB1104	1-469-670-11	s	FERRITE, EMI (SMD)
FB1105	1-469-670-11	s	FERRITE, EMI (SMD)
FB1106	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1300	1-469-670-11	s	FERRITE, EMI (SMD)
FB1301	1-469-670-11	s	FERRITE, EMI (SMD)
FB1302	1-469-670-11	s	FERRITE, EMI (SMD)
FB1400	1-469-670-11	s	FERRITE, EMI (SMD)
FB1401	1-469-670-11	s	FERRITE, EMI (SMD)
FB1402	1-469-670-11	s	FERRITE, EMI (SMD)
FB1403	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1500	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1600	1-469-670-11	s	FERRITE, EMI (SMD)
FB1601	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1602	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1603	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1604	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1605	1-469-670-11	s	FERRITE, EMI (SMD)
FB1606	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1607	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1608	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1609	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1610	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1800	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1801	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1802	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1803	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1804	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1806	1-469-670-11	s	FERRITE, EMI (SMD)
FB1807	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1808	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1809	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1810	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1812	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1813	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1814	1-469-670-11	s	FERRITE, EMI (SMD)
FB1816	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1817	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1818	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1819	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1821	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1822	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1823	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1824	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1825	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1826	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1827	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1828	1-469-670-11	s	FERRITE, EMI (SMD)
FB1829	1-469-670-11	s	FERRITE, EMI (SMD)
FB1830	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1831	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1832	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1833	1-414-921-11	s	INDUCTOR, FERRITE BEAD

Ref. No. or Q'ty	Part No.	SP	Description
FB1834	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1835	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1836	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1837	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1838	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1839	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1840	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1841	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1842	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1843	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1844	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1845	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1846	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1847	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1848	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1849	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1850	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1851	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1852	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1853	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1854	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1855	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1900	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1901	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1902	1-469-670-11	s	FERRITE, EMI (SMD)
FB1903	1-469-670-11	s	FERRITE, EMI (SMD)
FB1904	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB1905	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2000	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2100	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2101	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2102	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2103	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2104	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2200	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2201	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2202	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2203	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2204	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2300	1-469-670-11	s	FERRITE, EMI (SMD)
FB2301	1-469-670-11	s	FERRITE, EMI (SMD)
FB2302	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2400	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2401	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2402	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2403	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2404	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FB2405	1-414-921-11	s	INDUCTOR, FERRITE BEAD
FL500	1-239-848-21	s	FILTER, LOW PASS
FL501	1-239-848-21	s	FILTER, LOW PASS
FL502	1-239-848-21	s	FILTER, LOW PASS
FL1600	1-234-494-21	s	FILTER, EMI REMOVAL (SMD)
FL1800	1-234-494-21	s	FILTER, EMI REMOVAL (SMD)
FL1801	1-234-494-21	s	FILTER, EMI REMOVAL (SMD)
IC100	6-704-001-01	s	IC BR24L02F-WE2
IC300	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC301	6-704-001-01	s	IC BR24L02F-WE2
IC400	6-704-958-01	s	IC AIC1117A-18PYJTR

Ref. No. or Q'ty	Part No.	SP	Description
IC401	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC402	6-704-001-01	s	IC BR24L02F-WE2
IC403	6-708-703-01	s	IC SII9011CTU
IC404	6-708-758-01	s	IC PCA9517DP.118
IC405	8-759-596-39	s	IC SN74LV4052APWR
IC500	6-704-841-01	s	IC AIC1117A-50PEJTR
IC501	6-705-093-01	s	IC AIC1117A-25PEJTR
IC502	6-701-174-01	s	IC MM1573DNLE
IC503	6-700-960-01	s	IC UPD64083GF-3BA
IC504	6-702-295-01	s	IC NJM78M12DL1A-TE1
IC600	6-704-842-01	s	IC AIC1117A-33PEJTR
IC602	6-704-007-01	s	IC MM1571J
IC603	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC604	6-701-174-01	s	IC MM1573DNLE
IC605	6-704-958-01	s	IC AIC1117A-18PYJTR
IC606	8-759-573-97	s	IC SN74LVC541APWR
IC607	8-759-573-97	s	IC SN74LVC541APWR
IC700	6-704-842-01	s	IC AIC1117A-33PEJTR
IC701	6-704-007-01	s	IC MM1571J
IC702	6-707-502-01	s	IC AD9981KSTZ-95
IC703	8-759-679-53	s	IC SN74LVC244APWR
IC900	8-759-549-07	s	IC SN74LV157APWR
IC901	8-759-337-26	s	IC MM1115XFBE
IC902	8-759-669-41	s	IC SN74LVC125APWR-12
IC904	6-704-954-01	s	IC AIC1117A-50PYJTR
IC905	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC907	8-759-669-41	s	IC SN74LVC125APWR-12
IC1101	6-709-280-01	s	IC AIC1086-18PEJTR
IC1102	6-803-271-01	s	IC SN74LVC1G04DCKR
IC1103	8-759-691-77	s	IC TC74VCX541FT(EL)
IC1104	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC1105	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC1106	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC1107	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC1108	6-709-084-01	s	IC ICS342M-15LFT
IC1109	6-706-155-01	s	IC MT48LC2M32B2P-6-Y14W
IC1110	6-706-155-01	s	IC MT48LC2M32B2P-6-Y14W
IC1201	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC1300	6-705-137-01	s	IC NE57814DD.518
IC1400	6-704-843-01	s	IC AIC1117A-PEJTR
IC1501	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC1503	6-803-271-01	s	IC SN74LVC1G04DCKR
IC1600	6-704-843-01	s	IC AIC1117A-PEJTR
IC1601	6-708-482-01	s	IC EDD2516AKTA-5C-E
IC1602	6-708-482-01	s	IC EDD2516AKTA-5C-E
IC1603	6-708-603-01	s	IC PQ070XNA1ZPH
IC1610	6-704-519-01	s	IC THC63LVD103
IC1611	6-704-519-01	s	IC THC63LVD103
IC1701	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC1702	6-704-067-01	s	IC M24128-BWMN6T(A)
IC1803	8-759-681-47	s	IC IRMF-A0T-QTP
IC1804	6-706-923-01	s	IC MAX3222IDBR
IC1805	8-759-548-95	s	IC SN74LV00APWR
IC1806	8-759-196-93	s	IC TC7SH00FU-TE85R
IC1807	8-759-549-01	s	IC SN74LV125APWR
IC1808	8-759-549-01	s	IC SN74LV125APWR
IC1809	8-759-549-01	s	IC SN74LV125APWR
IC1810	8-759-549-01	s	IC SN74LV125APWR
IC1901	6-704-953-01	s	IC AIC1117A-33PYJTR

Ref. No. or Q'ty	Part No.	SP	Description
IC1902	6-706-155-01	s	IC MT48LC2M32B2P-6-Y14W
IC1903	6-704-843-01	s	IC AIC1117A-PEJTR
IC2002	6-705-177-01	s	IC W95640-WDW6T
IC2004	6-703-225-01	s	IC S-80928CNMC-G8YT2G
IC2100	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2101	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2102	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2103	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2104	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2105	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2106	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2107	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2108	6-707-853-01	s	IC TC74LCX541FT(EKJ)
IC2200	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2201	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2202	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2203	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2204	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2205	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2206	8-759-691-77	s	IC TC74VCX541FT(EL)
IC2302	8-752-072-81	s	IC CXA1875AM
J100	1-819-886-11	s	JACK, PIN 3P
J101	1-695-473-11	s	JACK (EARPHONE)
J102	1-819-887-11	s	JACK, PIN 1P
L300	1-414-753-91	s	INDUCTOR 4.7UH
L301	1-414-754-11	s	INDUCTOR 10.0UH
L404	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L405	1-469-524-11	s	INDUCTOR 4.7UH (NLFV25)
L406	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L500	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L501	1-410-200-31	s	CHIP INDUCTOR
L502	1-412-058-11	s	INDUCTOR,SMALL TYPE 10UH
L503	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L504	1-412-058-11	s	INDUCTOR,SMALL TYPE 10UH
L600	1-469-522-11	s	INDUCTOR 1.0UH (NLFV25)
L601	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L602	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L900	1-469-525-91	s	INDUCTOR 10UH (NLFV25)
L1100	1-469-522-11	s	INDUCTOR 1.0UH (NLFV25)
Q100	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q101	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q102	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q104	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q105	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q300	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q301	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q302	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q303	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q304	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q305	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q400	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q401	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q402	6-550-765-01	s	TRANSISTOR SSM3K16FS(TE85L)
Q403	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q407	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q500	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q501	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q502	8-729-905-35	s	TRANSISTOR 2SC4081-R

Ref. No. or Q'ty	Part No.	SP	Description
Q503	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q504	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q505	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q506	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q507	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q508	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q509	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q510	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q511	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q512	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q513	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q514	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q515	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q516	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q517	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q518	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q519	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q520	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q521	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q522	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q902	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q903	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q908	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q909	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q910	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q911	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1600	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1601	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1602	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1603	6-550-393-01	s	TRANSISTOR FDC606P
Q1700	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q1701	8-729-029-14	s	TRANSISTOR DTC144EUA-T106
Q1702	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q1703	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q1704	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q1705	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q1706	6-551-387-01	s	TRANSISTOR SSM6N16FU
Q1707	8-729-427-70	s	TRANSISTOR XP4401
Q1708	8-729-427-70	s	TRANSISTOR XP4401
Q1800	8-729-905-35	s	TRANSISTOR 2SC4081-R
Q1801	8-729-026-53	s	TRANSISTOR 2SA1576A-T106-QR
Q1802	8-729-013-28	s	TRANSISTOR HN1B01FU-TE85R
Q1803	8-729-427-70	s	TRANSISTOR XP4401
Q1804	8-729-427-70	s	TRANSISTOR XP4401
Q1807	8-729-427-70	s	TRANSISTOR XP4401
Q2000	8-729-028-96	s	TRANSISTOR DTC114EUA-T106
Q2300	6-551-387-01	s	TRANSISTOR SSM6N16FU
R100	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R101	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R102	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R103	1-216-829-11	s	RESISTOR,CHIP 4.7K 1/10W(1608)
R105	1-218-937-11	s	RESISTOR, CHIP 47
R106	1-218-937-11	s	RESISTOR, CHIP 47
R107	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R108	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R109	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R110	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R111	1-208-923-11	s	RESISTOR, CHIP 33K (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R112	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R119	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R120	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R121	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R122	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R123	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R124	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R125	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R126	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R127	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R128	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R129	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R130	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R131	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R132	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R133	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R134	1-218-937-11	s	RESISTOR, CHIP 47
R135	1-218-937-11	s	RESISTOR, CHIP 47
R136	1-218-937-11	s	RESISTOR, CHIP 47
R139	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R140	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R141	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R142	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R201	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R203	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R204	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R205	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R206	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R207	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R210	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R300	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R301	1-218-937-11	s	RESISTOR, CHIP 47
R302	1-218-937-11	s	RESISTOR, CHIP 47
R304	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R305	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R306	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R307	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R308	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R309	1-208-923-11	s	RESISTOR, CHIP 33K (1005)
R310	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R311	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R312	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R313	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R314	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R315	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R316	1-218-948-11	s	RESISTOR CHIP 390 1/16W (1005)
R317	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R318	1-218-937-11	s	RESISTOR, CHIP 47
R319	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R320	1-218-937-11	s	RESISTOR, CHIP 47
R321	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R322	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R323	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R325	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R326	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R329	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R330	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R331	1-218-937-11	s	RESISTOR, CHIP 47
R332	1-218-937-11	s	RESISTOR, CHIP 47

Ref. No. or Q'ty	Part No.	SP	Description
R333	1-218-937-11	s	RESISTOR, CHIP 47
R334	1-218-937-11	s	RESISTOR, CHIP 47
R335	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R337	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R341	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R342	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R343	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R344	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R345	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R346	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R347	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R348	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R349	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R400	1-216-864-11	s	CONDUCTOR, CHIP (1608)
R401	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R403	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R404	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R405	1-218-937-11	s	RESISTOR, CHIP 47
R406	1-218-937-11	s	RESISTOR, CHIP 47
R407	1-218-937-11	s	RESISTOR, CHIP 47
R409	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R411	1-218-937-11	s	RESISTOR, CHIP 47
R412	1-218-937-11	s	RESISTOR, CHIP 47
R413	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R414	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R416	1-218-937-11	s	RESISTOR, CHIP 47
R417	1-218-937-11	s	RESISTOR, CHIP 47
R418	1-218-937-11	s	RESISTOR, CHIP 47
R420	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R424	1-218-937-11	s	RESISTOR, CHIP 47
R425	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R427	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R428	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R429	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R430	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R431	1-218-989-11	s	RESISTOR,CHIP 1M 1/16W (1005)
R432	1-218-931-11	s	RESISTOR,CHIP 15 1/16W
R433	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R434	1-218-937-11	s	RESISTOR, CHIP 47
R437	1-218-937-11	s	RESISTOR, CHIP 47
R438	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R439	1-218-937-11	s	RESISTOR, CHIP 47
R440	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R441	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R442	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R443	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R444	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R445	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R446	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R447	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R448	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R449	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R450	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R451	1-218-937-11	s	RESISTOR, CHIP 47
R452	1-218-937-11	s	RESISTOR, CHIP 47
R453	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R454	1-218-969-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R455	1-218-937-11	s	RESISTOR, CHIP 47
R456	1-218-937-11	s	RESISTOR, CHIP 47

Ref. No. or Q'ty	Part No.	SP	Description
R457	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R458	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R459	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R460	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R500	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R501	1-218-955-11	s	RESISTOR, CHIP 1.5K
R502	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R503	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R504	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R505	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R506	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R507	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R508	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R509	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R510	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R511	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R512	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R513	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R514	1-208-677-11	s	RESISTOR CHIP 560 1/16W (1005)
R515	1-208-677-11	s	RESISTOR CHIP 560 1/16W (1005)
R516	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R517	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R518	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R519	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R520	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R521	1-218-981-11	s	RESISTOR CHIP 220K 1/16W(1005)
R523	1-208-905-11	s	RESISTOR, CHIP 5.6K (1005)
R524	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R525	1-208-905-11	s	RESISTOR, CHIP 5.6K (1005)
R526	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R527	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R528	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R529	1-218-952-11	s	RESISTOR, CHIP 820
R530	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R531	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R532	1-208-661-11	s	RESISTOR CHIP 120 1/16W (1005)
R533	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R534	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R535	1-208-905-11	s	RESISTOR, CHIP 5.6K (1005)
R536	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R537	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R538	1-218-952-11	s	RESISTOR, CHIP 820
R539	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R540	1-218-952-11	s	RESISTOR, CHIP 820
R541	1-218-971-11	s	RESISTOR,CHIP 33K 1/16W (1005)
R542	1-218-966-11	s	RESISTOR, CHIP 12K
R543	1-218-971-11	s	RESISTOR,CHIP 33K 1/16W (1005)
R544	1-218-966-11	s	RESISTOR, CHIP 12K
R545	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R546	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R547	1-208-677-11	s	RESISTOR CHIP 560 1/16W (1005)
R548	1-218-937-11	s	RESISTOR, CHIP 47
R549	1-218-937-11	s	RESISTOR, CHIP 47
R550	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R551	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R552	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R553	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R554	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R555	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R556	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R557	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R558	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R560	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R561	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R600	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R601	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R602	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R603	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R605	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R606	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R607	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R608	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R609	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R610	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R611	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R612	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R613	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R614	1-211-987-11	s	RESISTOR,CHIP 56 1/10W (1608)
R615	1-218-823-11	s	RESISTOR,CHIP 100 1/10W (1608)
R616	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R618	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R619	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R620	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R621	1-211-985-11	s	RESISTOR,CHIP 47 1/10W (1608)
R622	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R623	1-211-979-11	s	RESISTOR,CHIP 27 1/10W (1608)
R700	1-218-937-11	s	RESISTOR, CHIP 47
R703	1-218-937-11	s	RESISTOR, CHIP 47
R704	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R705	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R706	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R707	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R708	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R709	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R710	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R711	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R712	1-218-937-11	s	RESISTOR, CHIP 47
R715	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R716	1-218-937-11	s	RESISTOR, CHIP 47
R717	1-218-937-11	s	RESISTOR, CHIP 47
R718	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005
R719	1-218-937-11	s	RESISTOR, CHIP 47
R721	1-218-937-11	s	RESISTOR, CHIP 47
R722	1-218-937-11	s	RESISTOR, CHIP 47
R723	1-218-937-11	s	RESISTOR, CHIP 47
R724	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R725	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R727	1-218-937-11	s	RESISTOR, CHIP 47
R800	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R801	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R900	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R901	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R902	1-218-937-11	s	RESISTOR, CHIP 47
R903	1-218-937-11	s	RESISTOR, CHIP 47
R908	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R911	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R912	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R913	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)

(Q BOARD)

Ref. No. or Q'ty	Part No.	SP	Description
R914	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R917	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R918	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R921	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R922	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R923	1-218-937-11	s	RESISTOR, CHIP 47
R924	1-218-937-11	s	RESISTOR, CHIP 47
R929	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R931	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R932	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R933	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R936	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R937	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R939	1-218-951-11	s	RESISTOR, CHIP 680 1/16
R940	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R942	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R944	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R945	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R946	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R948	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R949	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R950	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R951	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R952	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R953	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R954	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R955	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R956	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R957	1-208-912-11	s	RESISTOR, CHIP 11K(1005)
R958	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R960	1-218-931-11	s	RESISTOR,CHIP 15 1/16W
R961	1-218-989-11	s	RESISTOR,CHIP 1M 1/16W (1005)
R962	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R963	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R964	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R965	1-218-937-11	s	RESISTOR, CHIP 47
R966	1-218-937-11	s	RESISTOR, CHIP 47
R967	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R968	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R969	1-218-937-11	s	RESISTOR, CHIP 47
R970	1-218-937-11	s	RESISTOR, CHIP 47
R971	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R972	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R973	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R974	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R975	1-218-937-11	s	RESISTOR, CHIP 47
R977	1-218-937-11	s	RESISTOR, CHIP 47
R978	1-218-937-11	s	RESISTOR, CHIP 47
R979	1-218-937-11	s	RESISTOR, CHIP 47
R1000	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1001	1-218-937-11	s	RESISTOR, CHIP 47
R1002	1-218-937-11	s	RESISTOR, CHIP 47
R1003	1-218-937-11	s	RESISTOR, CHIP 47
R1100	1-218-937-11	s	RESISTOR, CHIP 47
R1101	1-218-937-11	s	RESISTOR, CHIP 47
R1103	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1104	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1105	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R1106	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1107	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1108	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R1109	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R1113	1-218-937-11	s	RESISTOR, CHIP 47
R1114	1-218-937-11	s	RESISTOR, CHIP 47
R1116	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1117	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1118	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1119	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1120	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1121	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1122	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1123	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1124	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1125	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1126	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1127	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1128	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1129	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1131	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1132	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1134	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R1135	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1136	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1137	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1138	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R1139	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1140	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1141	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1145	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1147	1-218-937-11	s	RESISTOR, CHIP 47
R1200	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1201	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1202	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1204	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1205	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1206	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1207	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1209	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1210	1-219-570-11	s	RESISTOR,CHIP 10M 1/16W
R1211	1-218-937-11	s	RESISTOR, CHIP 47
R1212	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1214	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1215	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1217	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1219	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1220	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1222	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1224	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1225	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1226	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1227	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1230	1-218-937-11	s	RESISTOR, CHIP 47
R1231	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1232	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1233	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1234	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1300	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1301	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R1302	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1303	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1304	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1305	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1306	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1307	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1308	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1309	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1310	1-218-937-11	s	RESISTOR, CHIP 47
R1311	1-218-937-11	s	RESISTOR, CHIP 47
R1312	1-218-937-11	s	RESISTOR, CHIP 47
R1313	1-218-937-11	s	RESISTOR, CHIP 47
R1314	1-218-937-11	s	RESISTOR, CHIP 47
R1315	1-218-937-11	s	RESISTOR, CHIP 47
R1316	1-218-937-11	s	RESISTOR, CHIP 47
R1317	1-218-937-11	s	RESISTOR, CHIP 47
R1318	1-218-937-11	s	RESISTOR, CHIP 47
R1319	1-218-937-11	s	RESISTOR, CHIP 47
R1320	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1321	1-218-937-11	s	RESISTOR, CHIP 47
R1322	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1323	1-218-937-11	s	RESISTOR, CHIP 47
R1400	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R1401	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R1500	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1501	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1502	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1503	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1504	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1505	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1506	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1507	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1508	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1509	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1510	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1511	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1512	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1513	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1515	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1516	1-218-956-11	s	RESISTOR, CHIP 1.8K
R1521	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1523	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1524	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1525	1-219-570-11	s	RESISTOR,CHIP 10M 1/16W
R1527	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1528	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1529	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1530	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1532	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1533	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1536	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1537	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1600	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1601	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1602	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R1603	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1604	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1605	1-218-947-11	s	RESISTOR, CHIP 330 1/16W
R1606	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R1607	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1608	1-218-949-11	s	RESISTOR,CHIP 470 1/16W
R1609	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R1610	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R1611	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1612	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1613	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1614	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1615	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1616	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1617	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1618	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1619	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1620	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1621	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1622	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R1623	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R1624	1-220-179-11	s	RESISTOR, CHIP 510 1/16W(1005)
R1625	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1626	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R1627	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R1628	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R1629	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1701	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1702	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1703	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R1704	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1705	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1706	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1707	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1708	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1710	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1711	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1712	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1713	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1714	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1715	1-218-957-11	s	RESISTOR,CHIP 2.2K 1/16W(1005)
R1716	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1717	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1718	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1719	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1720	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1721	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1722	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1723	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1724	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1725	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1726	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1727	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1728	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1729	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1730	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1731	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1732	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R1733	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1734	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1735	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1736	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1737	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W

Ref. No. or Q'ty	Part No.	SP	Description
R1738	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1739	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1740	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1741	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1742	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1743	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1744	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1746	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1747	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R1749	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R1750	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1752	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1753	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1754	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1755	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1757	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1758	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1759	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1760	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1761	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1762	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1763	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1764	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1765	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1766	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1767	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1768	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1770	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1771	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1772	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1773	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1774	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1775	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1776	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1777	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1778	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1779	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1780	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1781	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1782	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1783	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1784	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1785	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1786	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1787	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1788	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1789	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1790	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R1800	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1801	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1802	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1803	1-218-973-11	s	RESISTOR,CHIP 47K 1/16W (1005)
R1804	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1805	1-218-962-11	s	RESISTOR,CHIP 5.6K 1/16W(1005)
R1806	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1807	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1808	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1809	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1810	1-218-943-11	s	RESISTOR,CHIP 150 1/16W

Ref. No. or Q'ty	Part No.	SP	Description
R1811	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R1812	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1813	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1814	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1815	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1816	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1817	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1818	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1819	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1820	1-218-977-11	s	RESISTOR,CHIP 100K 1/16W(1005)
R1821	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1822	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1823	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1824	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1827	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R1828	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1835	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1836	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1837	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1838	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1839	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1840	1-218-959-11	s	RESISTOR, CHIP 3.3K
R1900	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R1901	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R1902	1-218-947-11	s	RESISTOR, CHIP 330 1/16W
R1903	1-218-947-11	s	RESISTOR, CHIP 330 1/16W
R1904	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1905	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R1906	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R1907	1-218-937-11	s	RESISTOR, CHIP 47
R1908	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R1909	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R1910	1-218-937-11	s	RESISTOR, CHIP 47
R1911	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R1912	1-218-937-11	s	RESISTOR, CHIP 47
R1913	1-218-937-11	s	RESISTOR, CHIP 47
R1914	1-218-937-11	s	RESISTOR, CHIP 47
R1915	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R1916	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R1917	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R1918	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R1919	1-218-937-11	s	RESISTOR, CHIP 47
R1920	1-218-937-11	s	RESISTOR, CHIP 47
R1921	1-218-937-11	s	RESISTOR, CHIP 47
R1922	1-218-937-11	s	RESISTOR, CHIP 47
R1923	1-218-937-11	s	RESISTOR, CHIP 47
R1927	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1928	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1929	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1930	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1932	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1933	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1934	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1935	1-218-955-11	s	RESISTOR, CHIP 1.5K
R1936	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1939	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1940	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1941	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1942	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)

Ref. No. or Q'ty	Part No.	SP	Description
R1943	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R1944	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R1945	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1946	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1947	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R1951	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1952	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1953	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R1954	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2000	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2001	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2002	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2004	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2010	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2011	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2012	1-218-952-11	s	RESISTOR, CHIP 820
R2013	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2014	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2015	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2016	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2017	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2018	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R2019	1-218-952-11	s	RESISTOR, CHIP 820
R2020	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2022	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2024	1-218-967-11	s	RESISTOR,CHIP 15K 1/16W (1005)
R2025	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2026	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2027	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2028	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2029	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2030	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2031	1-218-953-11	s	RESISTOR, CHIP 1K 1/16W
R2032	1-218-967-11	s	RESISTOR,CHIP 15K 1/16W (1005)
R2033	1-218-952-11	s	RESISTOR, CHIP 820
R2035	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2036	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2037	1-218-937-11	s	RESISTOR, CHIP 47
R2038	1-218-935-11	s	RESISTOR,CHIP 33 1/16W (1005)
R2039	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2040	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2041	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2042	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2043	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2044	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2045	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2046	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2054	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2056	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2060	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2100	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R2101	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R2200	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R2201	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R2300	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2301	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2302	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2303	1-218-959-11	s	RESISTOR, CHIP 3.3K
R2304	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R2305	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R2306	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R2307	1-218-929-11	s	RESISTOR,CHIP 10 1/16W (1005)
R2309	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2313	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2315	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2319	1-218-961-11	s	RESISTOR, CHIP 4.7K 1/16W
R2323	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2324	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2325	1-218-941-81	s	RESISTOR,CHIP 100,1/16W (1005)
R2326	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2327	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2328	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2329	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2330	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2331	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2332	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2333	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2334	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2335	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2336	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2337	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2338	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2339	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2340	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2341	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R2400	1-218-937-11	s	RESISTOR, CHIP 47
R2401	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R2402	1-218-937-11	s	RESISTOR, CHIP 47
R2403	1-218-937-11	s	RESISTOR, CHIP 47
R2404	1-218-937-11	s	RESISTOR, CHIP 47
R2405	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2406	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2411	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2412	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2413	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
R2414	1-218-965-11	s	RESISTOR, CHIP 10K 1/16W
RB300	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB301	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB302	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB303	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB304	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB305	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB306	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB307	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB308	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB309	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB310	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB311	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB400	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB401	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB402	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB403	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB404	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB405	1-234-370-11	s	RES, NETWORK 22X4 (1005)
RB600	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB601	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB602	1-234-369-21	s	RES, NETWORK 10X4 (1005)

(Q BOARD)

Ref. No. or Q'ty	Part No.	SP	Description	
RB603	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB700	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB701	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB702	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB703	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB704	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB705	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB706	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB707	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB708	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB710	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB800	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB801	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB802	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB803	1-234-795-21	s	RES, NETWORK 0X4	(2010)
RB805	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB806	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB807	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB808	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB809	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB810	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB811	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB812	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB813	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB814	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB815	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB816	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1000	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1001	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1002	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1004	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1005	1-234-795-21	s	RES, NETWORK 0X4	(2010)
RB1006	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1007	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1008	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1009	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1010	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1011	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1012	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1013	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1014	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1015	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1100	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1101	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1102	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1103	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1104	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1105	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1106	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1107	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1108	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1109	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1110	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1111	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1112	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1113	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1114	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1115	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB1116	1-242-963-21	s	RES, NETWORK 33X4	(1005)

(Q BOARD)

Ref. No. or Q'ty	Part No.	SP	Description	
RB1117	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1118	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1119	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1120	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1121	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1122	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1123	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1124	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1125	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1126	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1127	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1128	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1129	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1130	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1131	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1132	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1133	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1134	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1135	1-242-963-21	s	RES, NETWORK 33X4	(1005)
RB1200	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1201	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1202	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1203	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1204	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1205	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1206	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1207	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1208	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1209	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1210	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1211	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB1300	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1301	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1302	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1303	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1304	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1305	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1306	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1307	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1308	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1309	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1310	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1311	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1312	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1313	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1314	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1315	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1316	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1317	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1318	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1319	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1320	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1321	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1322	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1323	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1324	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1325	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1326	1-234-371-11	s	RES, NETWORK 47X4	(1005)
RB1327	1-234-370-11	s	RES, NETWORK 22X4	(1005)

Ref. No. or Q'ty	Part No.	SP	Description	
RB1328	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1329	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1400	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1401	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1402	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1403	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1404	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1405	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1406	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1407	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1408	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1409	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1410	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1411	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1412	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1413	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1414	1-234-702-11	s	RESISTOR, NETWORK 68X4	(1005)
RB1600	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1601	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1602	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1603	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1604	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1605	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1606	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1607	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1609	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1611	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1612	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1613	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1614	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB1700	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1701	1-234-378-11	s	RES, NETWORK 10KX4	(1005)
RB1702	1-234-378-11	s	RES, NETWORK 10KX4	(1005)
RB1703	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1704	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1705	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1706	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1707	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1708	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1709	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1710	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1711	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1712	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1713	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1714	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1715	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1716	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1717	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1718	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1719	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1720	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1721	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1722	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1800	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1801	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB1802	1-234-372-11	s	RES, NETWORK 100X4	(1005)
RB2000	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2001	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2002	1-234-370-11	s	RES, NETWORK 22X4	(1005)

Ref. No. or Q'ty	Part No.	SP	Description	
RB2003	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2004	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2005	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2006	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2007	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2008	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2009	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2010	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2011	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2012	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2013	1-234-370-11	s	RES, NETWORK 22X4	(1005)
RB2100	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2101	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2102	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2103	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2104	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2105	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2106	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2107	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2108	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2109	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2110	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2111	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2112	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2113	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2114	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2115	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2116	1-234-795-21	s	RES, NETWORK 0X4	(2010)
RB2117	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2118	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2119	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2120	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2121	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2122	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2123	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2124	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2125	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2126	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2127	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2128	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2129	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2130	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2131	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2132	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2200	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2201	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2202	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2203	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2204	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2205	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2206	1-234-795-21	s	RES, NETWORK 0X4	(2010)
RB2207	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2208	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2209	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2210	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2211	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2212	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2300	1-234-369-21	s	RES, NETWORK 10X4	(1005)
RB2301	1-234-369-21	s	RES, NETWORK 10X4	(1005)

Ref. No. or Q'ty	Part No.	SP	Description
RB2302	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB2303	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB2304	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB2305	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB2306	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB2307	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB2308	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB2309	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB2400	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2401	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2402	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2403	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2404	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2405	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2406	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2407	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2408	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2409	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2410	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2411	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2412	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2413	1-234-371-11	s	RES, NETWORK 47X4 (1005)
RB2414	1-234-371-11	s	RES, NETWORK 47X4 (1005)
TP100	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP300	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP400	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP500	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP501	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP502	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP503	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP600	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP601	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP700	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP701	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP900	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP901	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1200	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1201	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1202	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1700	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1701	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1702	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1703	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1704	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1705	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1706	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1707	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1800	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1801	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1900	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP1901	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP2400	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP2401	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP2402	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
VDR301	1-805-774-21	s	VARISTOR, CHIP
VDR302	1-805-774-21	s	VARISTOR, CHIP
VDR303	1-805-774-21	s	VARISTOR, CHIP
VDR304	1-805-774-21	s	VARISTOR, CHIP

Ref. No. or Q'ty	Part No.	SP	Description
VDR305	1-805-774-21	s	VARISTOR, CHIP
VDR306	1-805-774-21	s	VARISTOR, CHIP
VDR307	1-805-774-21	s	VARISTOR, CHIP
VDR308	1-805-774-21	s	VARISTOR, CHIP
VDR409	1-805-774-21	s	VARISTOR, CHIP
VDR410	1-805-774-21	s	VARISTOR, CHIP
X400	1-813-267-11	s	VIBRATOR, CRYSTAL
X500	1-760-273-11	s	VIBRATOR, CRYSTAL
X600	1-795-219-21	s	VIBRATOR, CRYSTAL
X900	1-795-416-21	s	VIBRATOR, CRYSTAL
X1100	1-813-326-21	s	VIBRATOR, CRYSTAL
X1200	1-795-416-21	s	VIBRATOR, CRYSTAL
X1500	1-813-326-21	s	VIBRATOR, CRYSTAL
X1700	1-813-326-21	s	VIBRATOR, CRYSTAL
X1900	1-781-345-11	s	OSCILLATOR, CRYSTAL
X2001	1-813-112-21	s	OSCILLATOR, CRYSTAL

TA BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-989-A	s	MOUNTED CIRCUIT BOARD, TA
C70	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
CN70	1-784-650-21	s	CONNECTOR 2P
TH70	1-803-382-21	s	THERMISTOR (1005)

TL BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-988-A	s	MOUNTED CIRCUIT BOARD, TL
C71	1-107-820-11	s	CAPACITOR,CHIP CERAMIC 0.1MF F
CN71	1-784-650-21	s	CONNECTOR 2P
TH71	1-803-382-21	s	THERMISTOR (1005)

UA BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-991-A	s	MOUNTED CIRCUIT BOARD, UA
CN25	1-770-619-11	s	PIN, CONNECTOR 2P
CN26	1-770-619-11	s	PIN, CONNECTOR 2P
S25	1-570-504-12	s	SWITCH, MICRO

UB BOARD

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-992-A	s	MOUNTED CIRCUIT BOARD, UB
CN20	1-770-619-11	s	PIN, CONNECTOR 2P
S20	1-570-504-12	s	SWITCH, MICRO

V BOARD

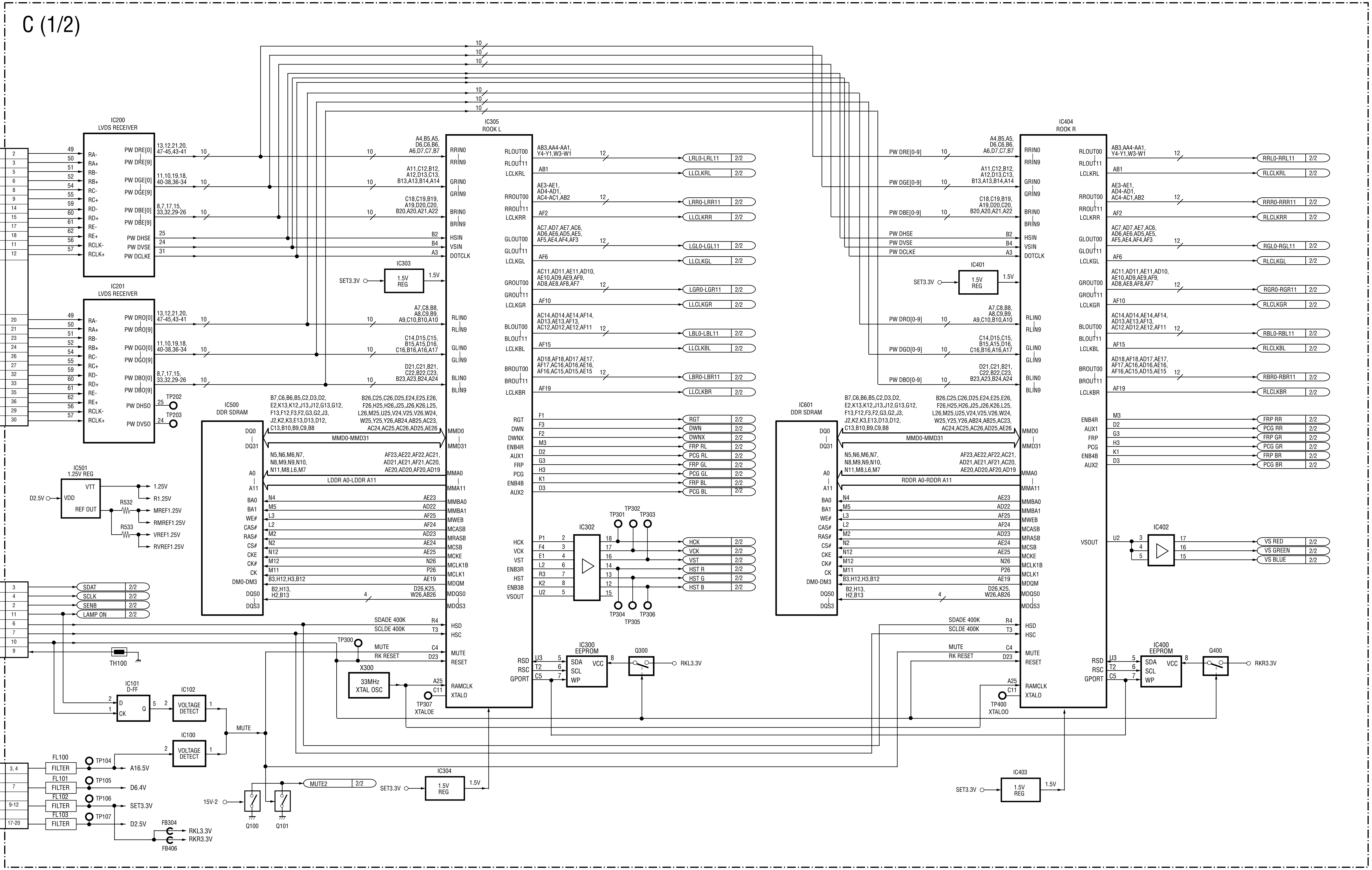
Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1147-993-A	s	MOUNTED CIRCUIT BOARD, V
CN30	1-770-619-11	s	PIN, CONNECTOR 2P
S30	1-570-504-12	s	SWITCH, MICRO

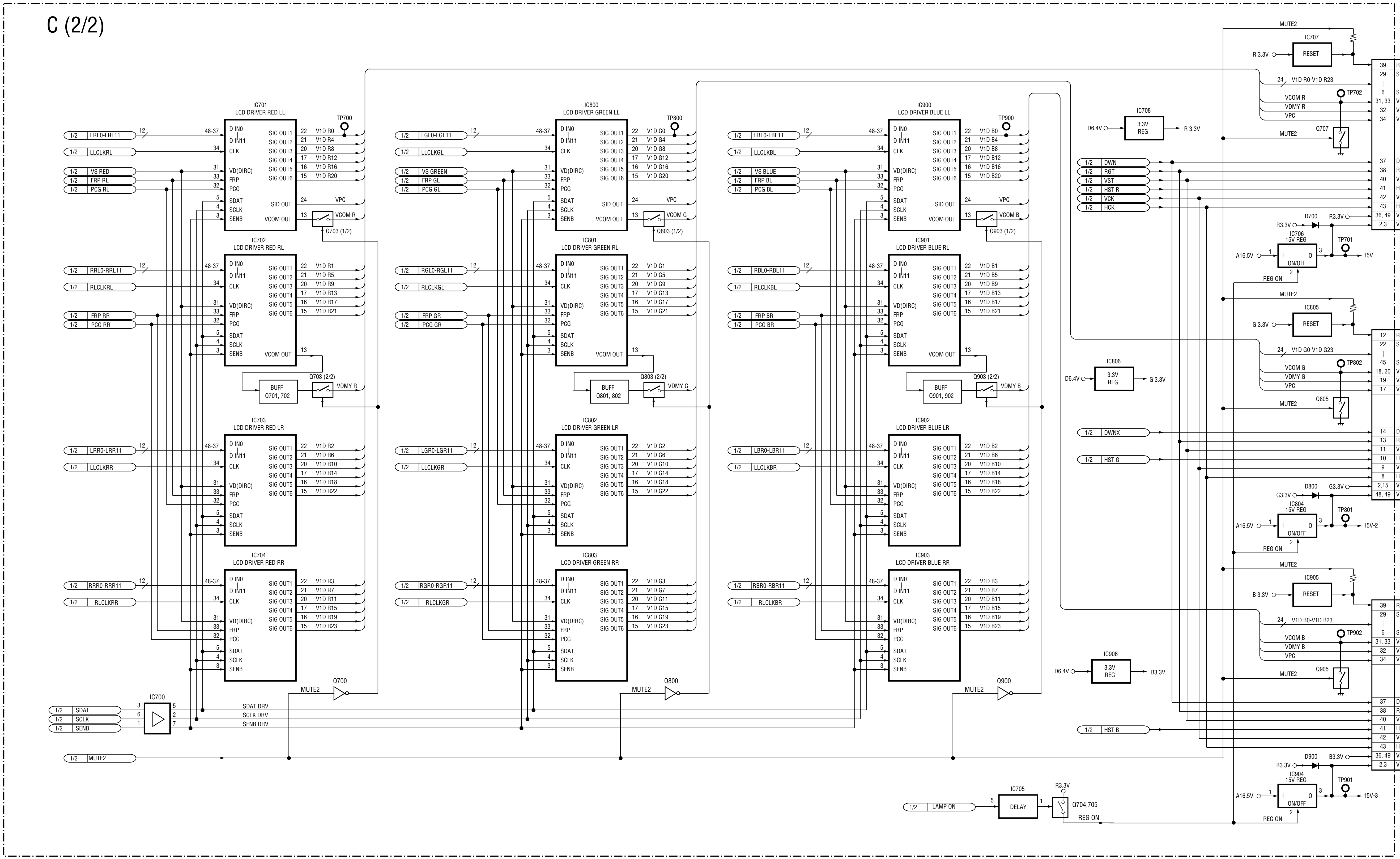
SUPPLIED ACCESSORIES

Ref. No. or Q'ty	Part No.	SP	Description
1pc	1-479-620-11	s	REMOTE COMMANDER (RM-PJVW100)
1pc	9-885-028-14	s	COVER, BATTERY(FOR RM-PJVW100)
1pc	2-654-157-01	s	COVER, DUST
1pc	2-655-463-01	s	MANUAL, INSTRUCTION (JAPANESE,SIMPLIFIED CHINESE)
1pc	2-655-463-11	s	MANUAL, INSTRUCTION (ENGLISH,FRENCH,SPANISH)
1pc	2-655-463-21	s	MANUAL, INSTRUCTION (GERMAN, ITALIAN)
1pc	3-170-078-01	s	HOLDER (B), PLUG
1pc	4-099-346-02	s	PACK, CD-ROM
1pc	⚠ 1-831-499-11	s	POWER-SUPPLY CORD SET (US, CANADA)

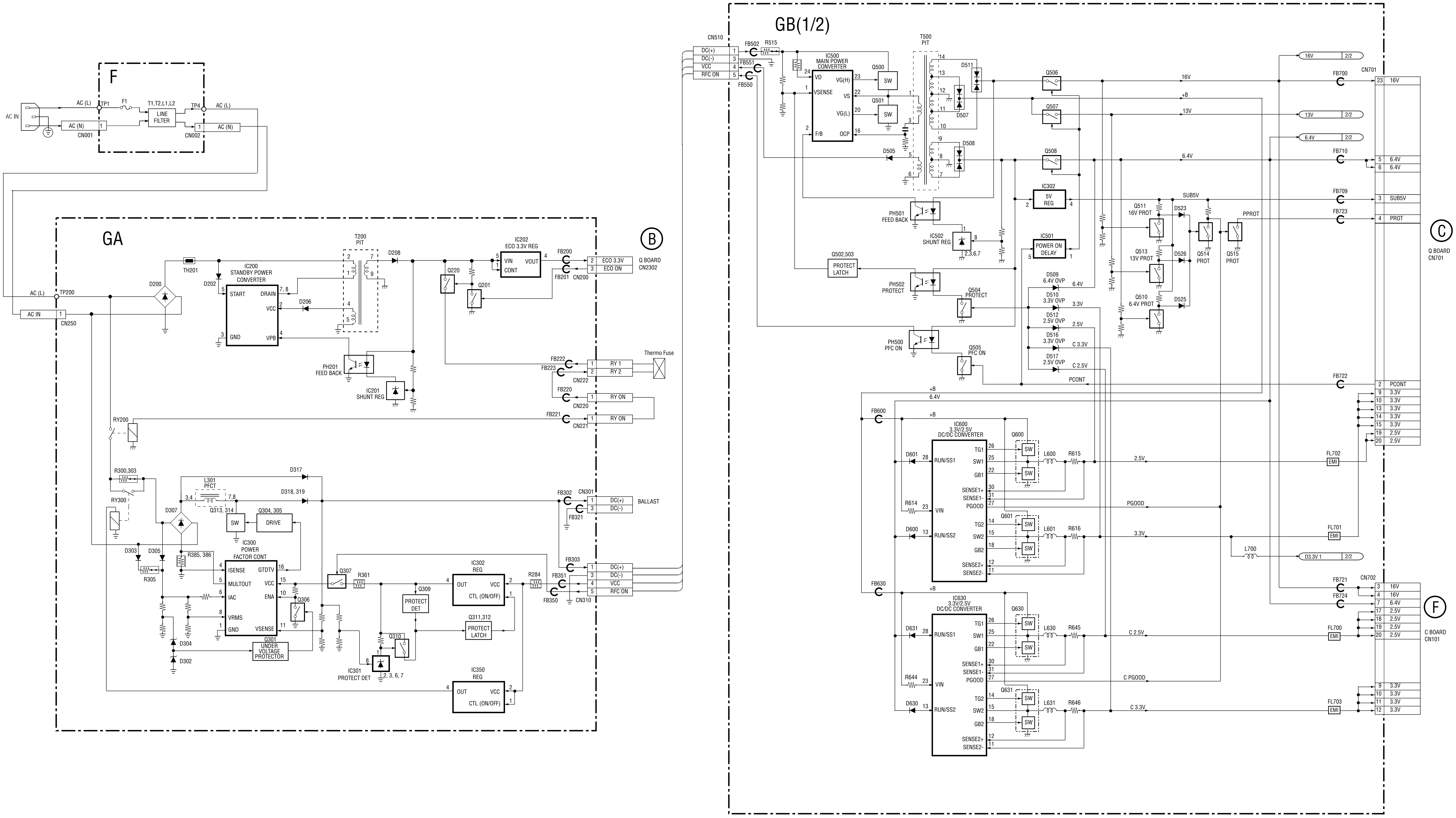
C (1/2)

Section 5
Block Diagrams

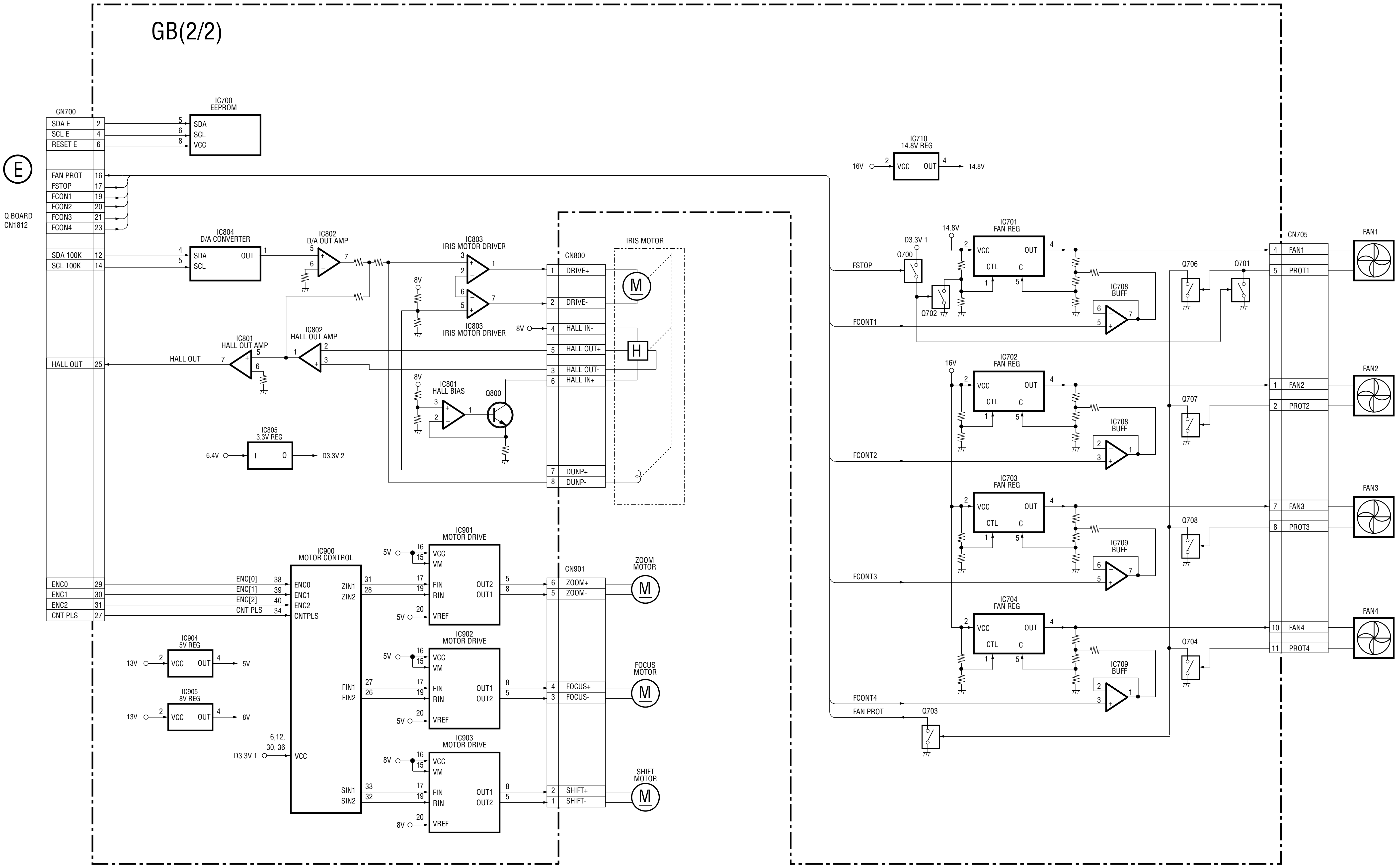

C (1/2)
A
Q BOARD CN1600
CN200
IC200 LVDS RECEIVER
IC201 LVDS RECEIVER
IC305 ROOK L
IC404 ROOK R
IC303 1.5V REG
IC401 1.5V REG
IC500 DDR SDRAM
IC601 DDR SDRAM
IC501 1.25V REG
IC302
IC402
IC300 EEPROM
IC400 EEPROM
Q300
Q400
X300 33MHz XTAL OSC
IC101 D-FF
IC102 VOLTAGE DETECT
IC100 VOLTAGE DETECT
IC304 1.5V REG
IC403 1.5V REG
D
Q BOARD CN1811
CN100
SDAT 3L
SCLK 3L
SEND 3L
LAMP ON
SDA 400 2
SCL 400 2
ROOK RESET
PANEL TEMP
TH100
F
GB BOARD CN702
CN101
16.5V
6.4V
3.3V
2.5V
FL100 FILTER
FL101 FILTER
FL102 FILTER
FL103 FILTER
A16.5V
D6.4V
SET3.3V
D2.5V
FB304
FB406
RKL3.3V
RKR3.3V
MUTE
MUTE2
15V-2
Q100
Q101
LRL0-LRL11
LLCLKRL
LRR0-LRR11
LLCLKRR
LGL0-LGL11
LLCLKGL
LGR0-LGR11
LLCLKGR
LBL0-LBL11
LLCLKBL
LBR0-LBR11
LLCLKBR
RGT
DWN
DWNX
FRP RL
PCG RL
FRP GL
PCG GL
FRP BL
PCG BL
HCK
VCK
VST
HST R
HST G
HST B
RRL0-RRL11
RLCLKRL
RRR0-RRR11
RLCLKRR
RGL0-RGL11
RLCLKGL
RGR0-RGR11
RLCLKGR
RBL0-RBL11
RLCLKBL
RBR0-RBR11
RLCLKBR
FRP RR
PCG RR
FRP GR
PCG GR
FRP BR
PCG BR
VS RED
VS GREEN
VS BLUE
2/2


C (2/2)
IC701 LCD DRIVER RED LL
IC702 LCD DRIVER RED RL
IC703 LCD DRIVER RED LR
IC704 LCD DRIVER RED RR
IC800 LCD DRIVER GREEN LL
IC801 LCD DRIVER GREEN RL
IC802 LCD DRIVER GREEN LR
IC803 LCD DRIVER GREEN RR
IC900 LCD DRIVER BLUE LL
IC901 LCD DRIVER BLUE RL
IC902 LCD DRIVER BLUE LR
IC903 LCD DRIVER BLUE RR
D IN0
D IN11
CLK
VD(DIRC)
FRP
PCG
SDAT
SCLK
SENB
SIG OUT1
SIG OUT2
SIG OUT3
SIG OUT4
SIG OUT5
SIG OUT6
SID OUT
VCOM OUT
TP700
TP800
TP900
VPC
VCOM R
VCOM G
VCOM B
VDMY R
VDMY G
VDMY B
Q703 (1/2)
Q703 (2/2)
Q803 (1/2)
Q803 (2/2)
Q903 (1/2)
Q903 (2/2)
BUFF Q701, 702
BUFF Q801, 802
BUFF Q901, 902
LRL0-LRL11
LLCLKRL
VS RED
FRP RL
PCG RL
RRL0-RRL11
RLCLKRL
FRP RR
PCG RR
LRR0-LRR11
LLCLKRR
RRR0-RRR11
RLCLKRR
LGL0-LGL11
LLCLKGL
VS GREEN
FRP GL
PCG GL
RGL0-RGL11
RLCLKGL
FRP GR
PCG GR
LGR0-LGR11
LLCLKGR
RGR0-RGR11
RLCLKGR
LBL0-LBL11
LLCLKBL
VS BLUE
FRP BL
PCG BL
RBL0-RBL11
RLCLKBL
FRP BR
PCG BR
LBR0-LBR11
LLCLKBR
RBR0-RBR11
RLCLKBR
V1D R0 … V1D R23
V1D G0 … V1D G23
V1D B0 … V1D B23
IC700
SDAT
SCLK
SENB
SDAT DRV
SCLK DRV
SENB DRV
MUTE2
Q700
Q800
Q900
IC707 RESET
IC805 RESET
IC905 RESET
R 3.3V
G 3.3V
B 3.3V
IC708 3.3V REG
IC806 3.3V REG
IC906 3.3V REG
D6.4V
Q707
Q805
Q905
TP702
TP802
TP902
24 V1D R0-V1D R23
24 V1D G0-V1D G23
24 V1D B0-V1D B23
CN700
CN800
CN900
RST
SIG(0)
SIG(23)
VCOM
VDMY
VPC
DWN
RGT
VST
HST
VCK
HCK
VCC
VDD
DWN
RGT
VST
HST R
VCK
HCK
DWNX
HST G
HST B
D700
D800
D900
R3.3V
G3.3V
B3.3V
IC706 15V REG
IC804 15V REG
IC904 15V REG
A16.5V
ON/OFF
REG ON
TP701
TP801
TP901
15V
15V-2
15V-3
LCD PANEL (RED)
LCD PANEL (GREEN)
LCD PANEL (BLUE)
IC705 DELAY
LAMP ON
Q704,705
REG ON

GA, GB (1/2), F


F
AC IN
AC (L)
AC (N)
TP1
F1
T1,T2,L1,L2
LINE FILTER
TP4
CN001
CN002
GA
AC (L)
TP200
AC IN
CN250
D200
TH201
D202
IC200 STANDBY POWER CONVERTER
START
DRAIN
VCC
GND
VPB
D206
T200 PIT
D208
Q220
Q201
IC202 ECO 3.3V REG
VIN
VOUT
CONT
FB200
FB201
CN200
ECO 3.3V
ECO ON
Q BOARD CN2302
PH201 FEED BACK
IC201 SHUNT REG
FB222
FB223
CN222
RY 1
RY 2
Thermo Fuse
FB220
CN220
RY ON
FB221
CN221
RY200
R300,303
RY300
D317
L301 PFCT
D318, 319
D307
Q313, 314
SW
Q304, 305
DRIVE
FB302
CN301
DC(+)
DC(-)
FB321
BALLAST
D303
D305
R305
R385, 386
IC300 POWER FACTOR CONT
ISENSE
GTDTV
MULTOUT
VCC
IAC
ENA
VRMS
GND
VSENSE
Q306
Q307
R361
IC302 REG
OUT
CTL (ON/OFF)
Q309
PROTECT DET
R284
FB303
FB351
FB350
CN310
RFC ON
Q311,312
PROTECT LATCH
Q310
D304
D302
Q301 UNDER VOLTAGE PROTECTOR
IC301 PROTECT DET
IC350 REG
GB(1/2)
CN510
DC(+)
DC(-)
VCC
RFC ON
FB502
R515
FB551
FB550
IC500 MAIN POWER CONVERTER
VD
VSENSE
F/B
VG(H)
VS
VG(L)
OCP
Q500
Q501
T500 PIT
D511
D507
D505
D508
Q506
Q507
Q508
16V
+B
13V
6.4V
IC302 5V REG
SUB5V
PH501 FEED BACK
IC502 SHUNT REG
IC501 POWER ON DELAY
Q511 16V PROT
D523
Q514 PROT
Q515 PROT
PPROT
Q513 13V PROT
D526
Q510 6.4V PROT
D525
Q502,503 PROTECT LATCH
PH502 PROTECT
Q504 PROTECT
D509 6.4V OVP
D510 3.3V OVP
D512 2.5V OVP
D516 3.3V OVP
D517 2.5V OVP
C 3.3V
C 2.5V
PH500 PFC ON
Q505 PFC ON
PCONT
FB700
FB710
FB709
FB723
FB722
CN701
PROT
Q BOARD CN701
FB600
IC600 3.3V/2.5V DC/DC CONVERTER
RUN/SS1
TG1
SW1
GB1
SENSE1+
SENSE1-
PGOOD
VIN
RUN/SS2
TG2
SW2
GB2
SENSE2+
SENSE2-
Q600
Q601
L600
R615
L601
R616
D601
D600
R614
2.5V
3.3V
PGOOD
FL702
FL701
EMI
L700
D3.3V 1
FB630
IC630 3.3V/2.5V DC/DC CONVERTER
Q630
Q631
L630
R645
L631
R646
D631
D630
R644
C PGOOD
FB721
FB724
CN702
FL700
FL703
C BOARD CN101
B
C
F

5-3


GB(2/2)
E
Q BOARD CN1812
CN700
SDA E 2
SCL E 4
RESET E 6
FAN PROT 16
FSTOP 17
FCON1 19
FCON2 20
FCON3 21
FCON4 23
SDA 100K 12
SCL 100K 14
HALL OUT 25
ENC0 29
ENC1 30
ENC2 31
CNT PLS 27
IC700 EEPROM
SDA
SCL
VCC
IC804 D/A CONVERTER
OUT
IC802 D/A OUT AMP
IC803 IRIS MOTOR DRIVER
IC802 HALL OUT AMP
IC801 HALL OUT AMP
HALL OUT
IC801 HALL BIAS
Q800
8V
IC805 3.3V REG
6.4V
I
O
D3.3V 2
CN800
DRIVE+
DRIVE-
HALL IN-
HALL OUT+
HALL OUT-
HALL IN+
DUNP+
DUNP-
IRIS MOTOR
M
H
IC900 MOTOR CONTROL
ENC[0]
ENC[1]
ENC[2]
CNT PLS
ENC0
ENC1
ENC2
CNTPLS
ZIN1
ZIN2
FIN1
FIN2
SIN1
SIN2
6,12, 30, 36
D3.3V 1
VCC
IC901 MOTOR DRIVE
IC902 MOTOR DRIVE
IC903 MOTOR DRIVE
VCC
VM
FIN
RIN
VREF
OUT1
OUT2
5V
8V
CN901
ZOOM+
ZOOM-
FOCUS+
FOCUS-
SHIFT+
SHIFT-
ZOOM MOTOR
FOCUS MOTOR
SHIFT MOTOR
IC904 5V REG
IC905 8V REG
13V
IC710 14.8V REG
16V
14.8V
IC701 FAN REG
IC702 FAN REG
IC703 FAN REG
IC704 FAN REG
CTL
C
D3.3V 1
Q700
Q702
FSTOP
FCONT1
FCONT2
FCONT3
FCONT4
FAN PROT
Q703
IC708 BUFF
IC709 BUFF
Q706
Q701
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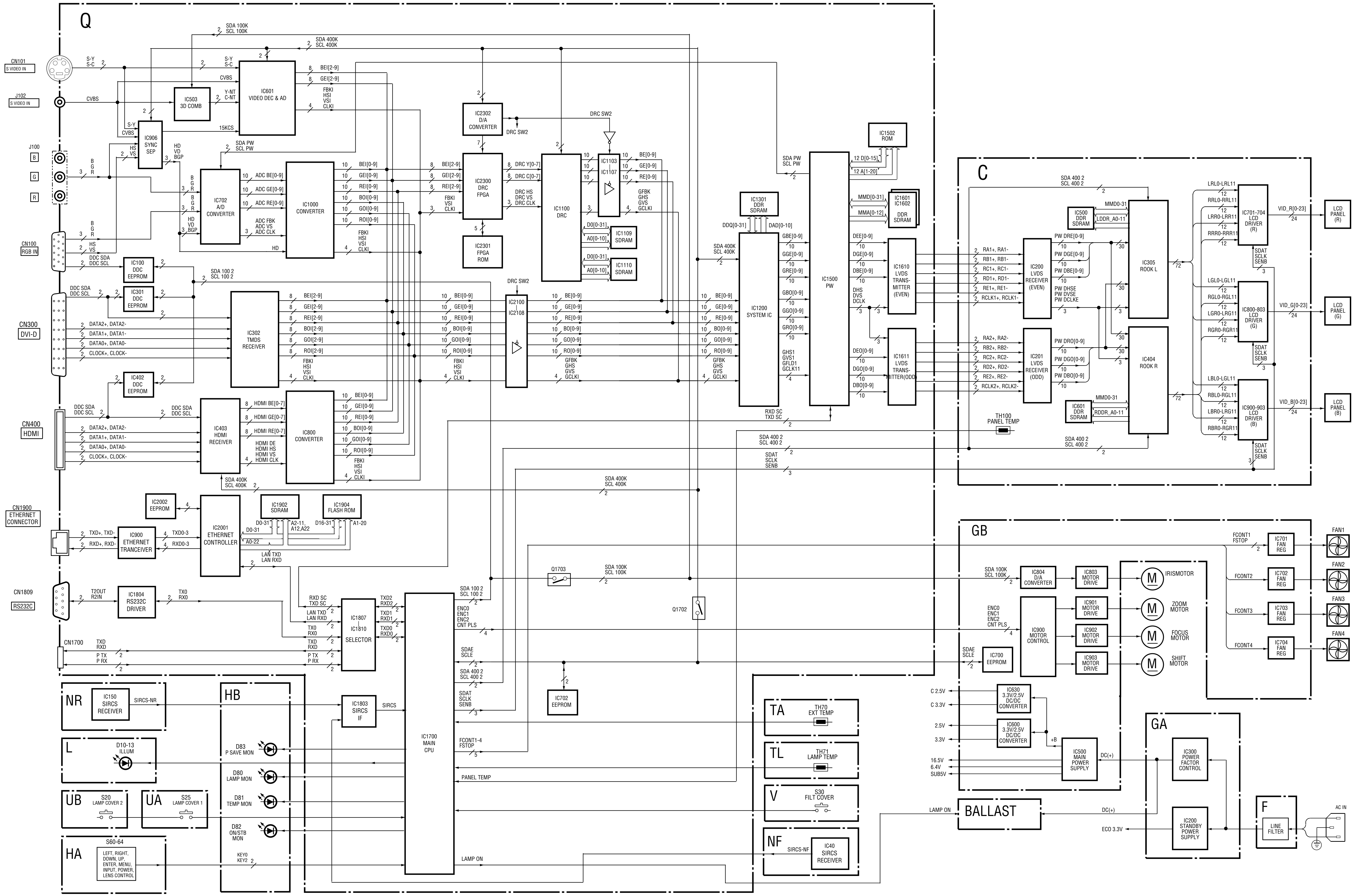
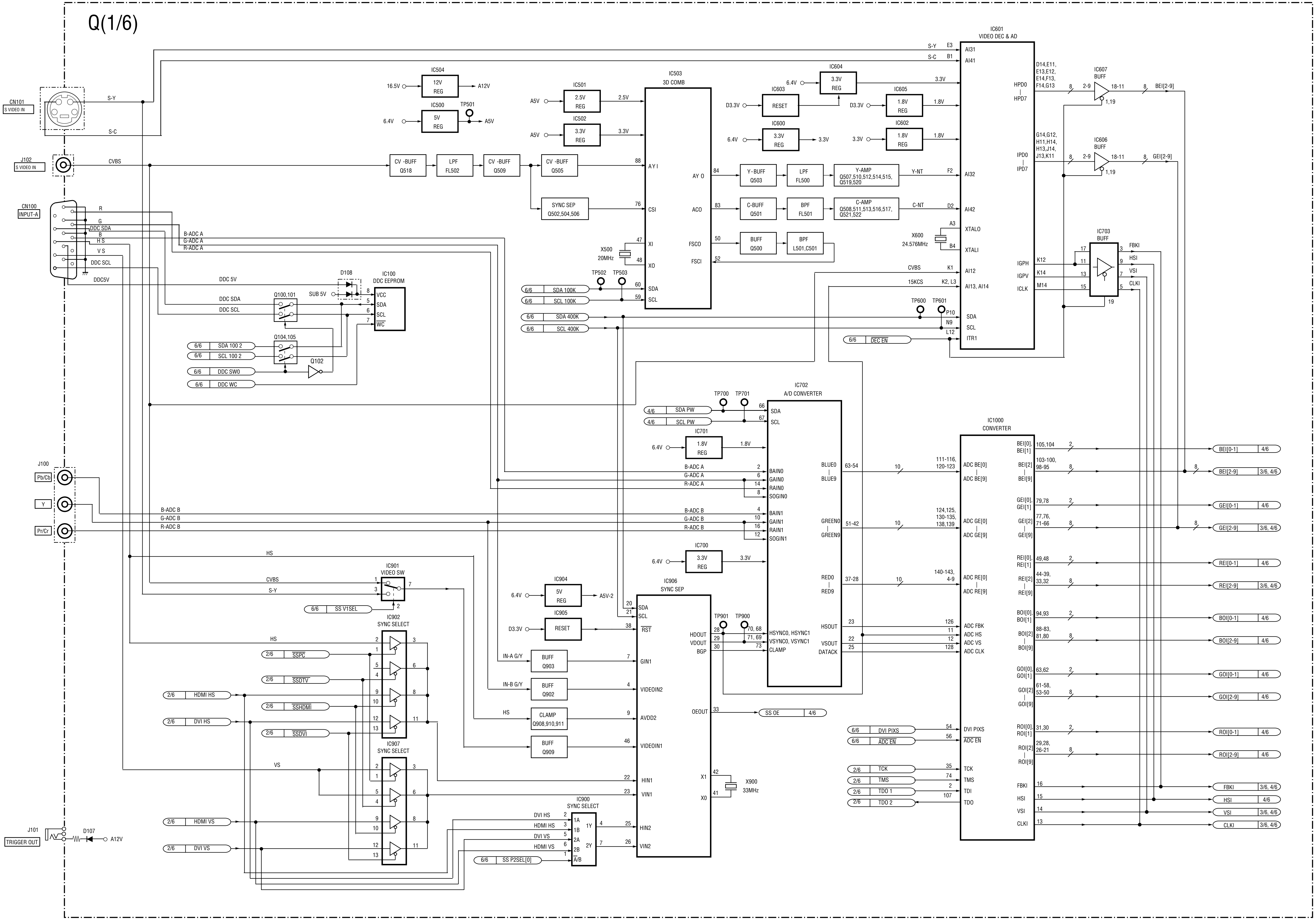
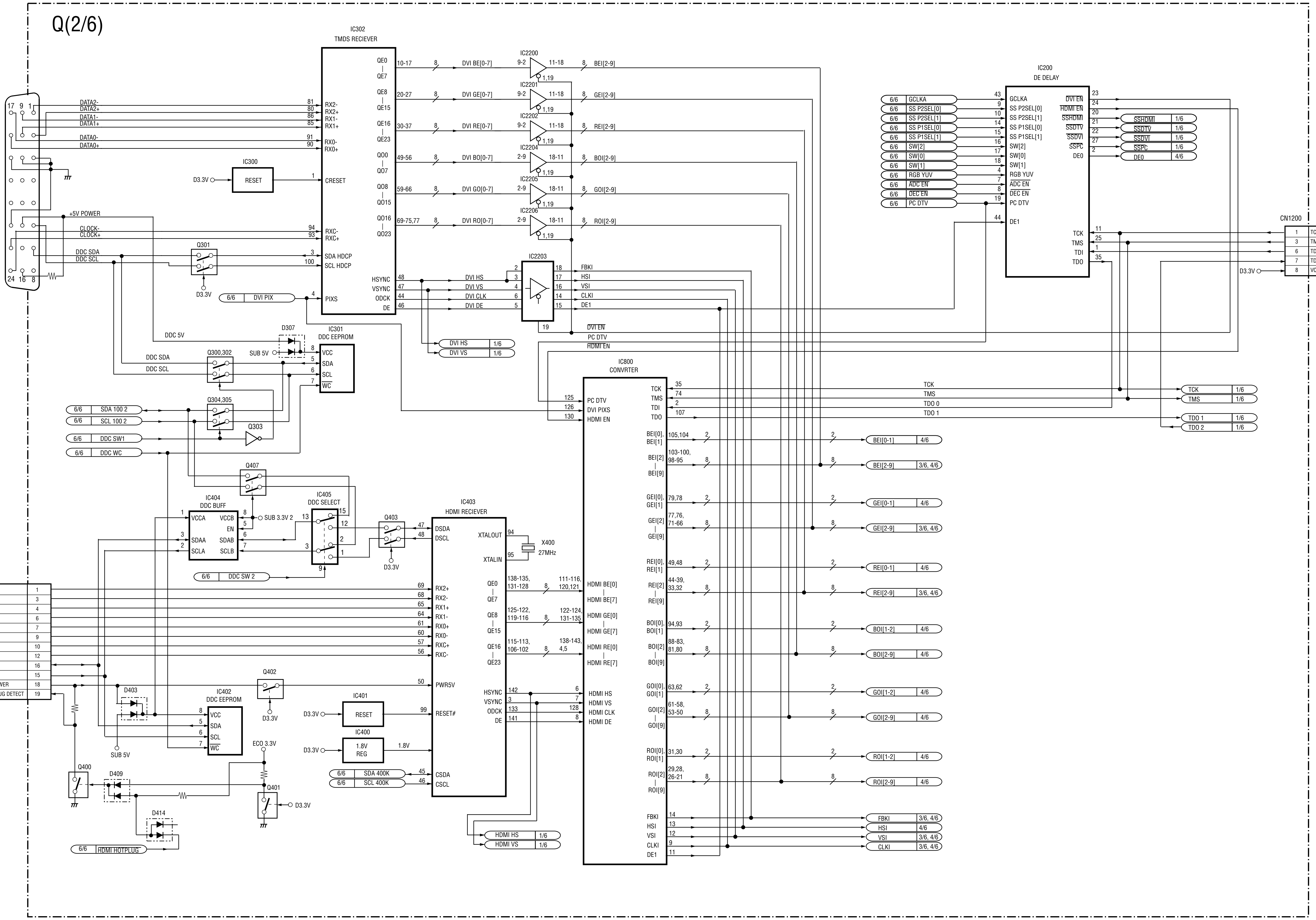
Q708
Q704
CN705
FAN1
PROT1
FAN2
PROT2
FAN3
PROT3
FAN4
PROT4

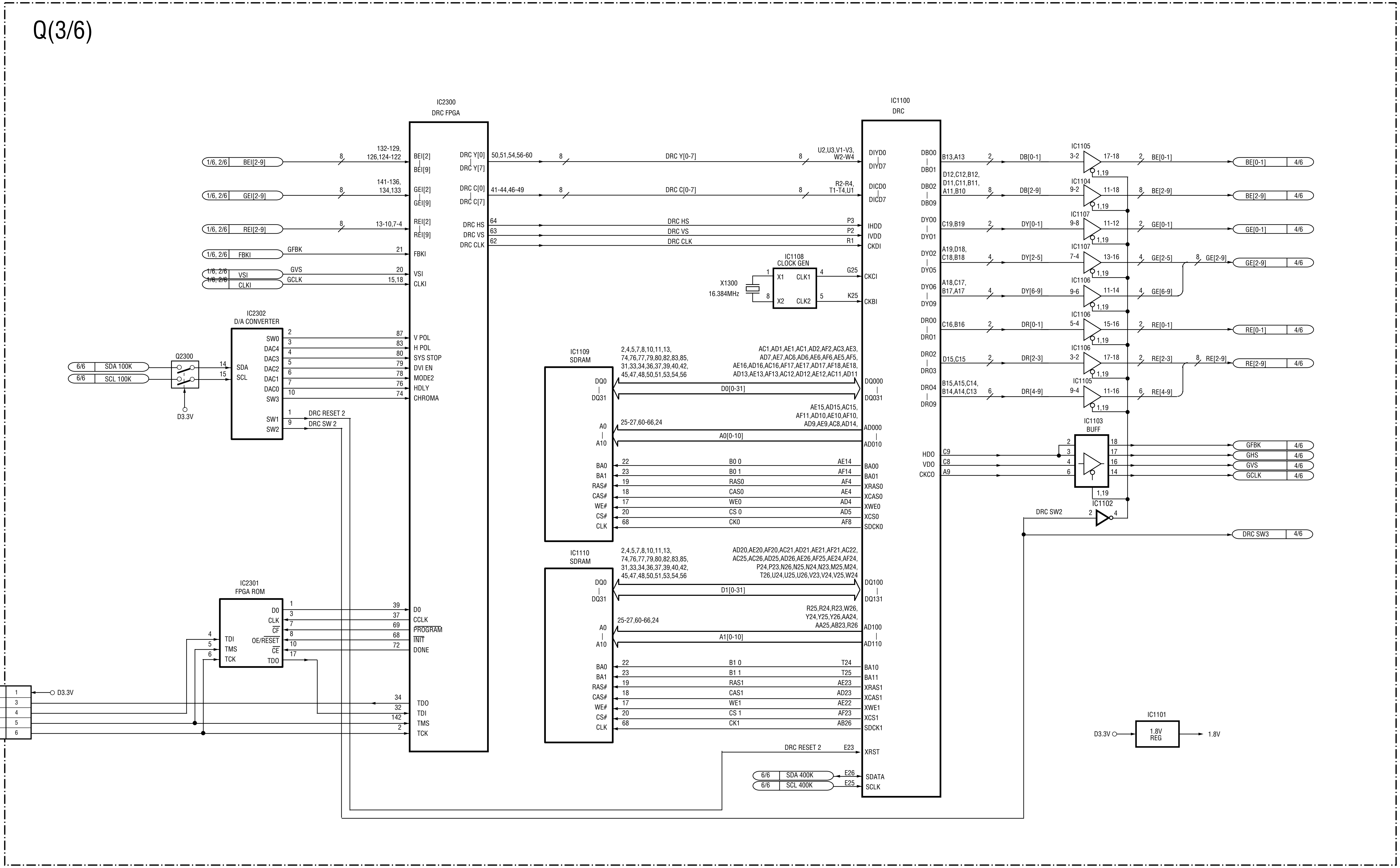

Q
CN101 S VIDEO IN
J102 S VIDEO IN
J100 B G R
CN100 RGB IN
CN300 DVI-D
CN400 HDMI
CN1900 ETHERNET CONNECTOR
CN1809 RS232C
CN1700
S-Y S-C
CVBS
SDA 100K SCL 100K
SDA 400K SCL 400K
IC503 3D COMB
IC601 VIDEO DEC & AD
IC906 SYNC SEP
IC702 A/D CONVERTER
IC1000 CONVERTER
IC100 DDC EEPROM
IC301 DDC EEPROM
IC302 TMDS RECEIVER
IC402 DDC EEPROM
IC403 HDMI RECEIVER
IC800 CONVERTER
IC2302 D/A CONVERTER
IC2300 DRC FPGA
IC2301 FPGA ROM
IC1100 DRC
IC1103 IC1107
IC1109 SDRAM
IC1110 SDRAM
IC2100 IC2108
DRC SW2
IC1301 DDR SDRAM
IC1200 SYSTEM IC
IC1500 PW
IC1502 ROM
IC1601 IC1602 DDR SDRAM
IC1610 LVDS TRANS-MITTER (EVEN)
IC1611 LVDS TRANS-MITTER(ODD)
IC2002 EEPROM
IC2001 ETHERNET CONTROLLER
IC1902 SDRAM
IC1904 FLASH ROM
IC900 ETHERNET TRANCEIVER
IC1804 RS232C DRIVER
IC1807 IC1810 SELECTOR
IC1700 MAIN CPU
Q1703
Q1702
IC702 EEPROM
IC1803 SIRCS IF
SIRCS
PANEL TEMP
LAMP ON
C
SDA 400 2 SCL 400 2
IC200 LVDS RECEIVER (EVEN)
IC201 LVDS RECEIVER (ODD)
IC500 DDR SDRAM
IC601 DDR SDRAM
IC305 ROOK L
IC404 ROOK R
TH100 PANEL TEMP
IC701-704 LCD DRIVER (R)
IC800-803 LCD DRIVER (G)
IC900-903 LCD DRIVER (B)
LCD PANEL (R)
LCD PANEL (G)
LCD PANEL (B)
VID_R[0-23]
VID_G[0-23]
VID_B[0-23]
GB
IC804 D/A CONVERTER
IC803 MOTOR DRIVE
IRISMOTOR
IC900 MOTOR CONTROL
IC901 MOTOR DRIVE
IC902 MOTOR DRIVE
IC903 MOTOR DRIVE
ZOOM MOTOR
FOCUS MOTOR
SHIFT MOTOR
IC700 EEPROM
IC701 FAN REG
IC702 FAN REG
IC703 FAN REG
IC704 FAN REG
FAN1
FAN2
FAN3
FAN4
FCONT1 FSTOP
FCONT2
FCONT3
FCONT4
IC630 3.3V/2.5V DC/DC CONVERTER
IC600 3.3V/2.5V DC/DC CONVERTER
IC500 MAIN POWER SUPPLY
C 2.5V
C 3.3V
2.5V
3.3V
16.5V
6.4V
SUB5V
DC(+)
GA
IC300 POWER FACTOR CONTROL
IC200 STANDBY POWER SUPPLY
ECO 3.3V
BALLAST
F
LINE FILTER
AC IN
NR
IC150 SIRCS RECEIVER
SIRCS-NR
HB
D83 P SAVE MON
D80 LAMP MON
D81 TEMP MON
D82 ON/STB MON
KEY0 KEY2
L
D10-13 ILLUM
UB
S20 LAMP COVER 2
UA
S25 LAMP COVER 1
HA
S60-64
LEFT, RIGHT, DOWN, UP, ENTER, MENU, INPUT, POWER, LENS CONTROL
TA
TH70 EXT TEMP
TL
TH71 LAMP TEMP
V
S30 FILT COVER
NF
IC40 SIRCS RECEIVER
SIRCS-NF

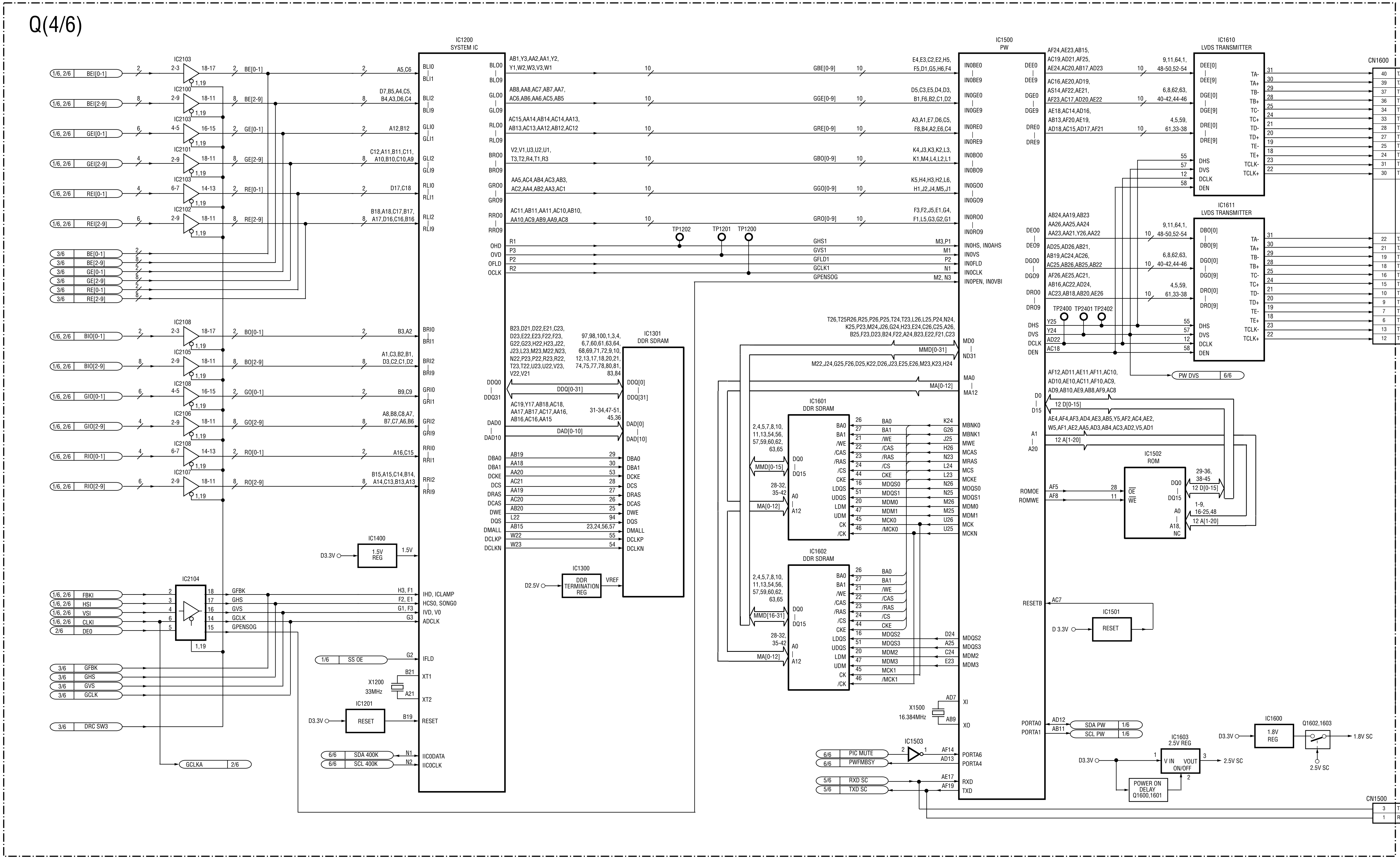
Q (1/6)

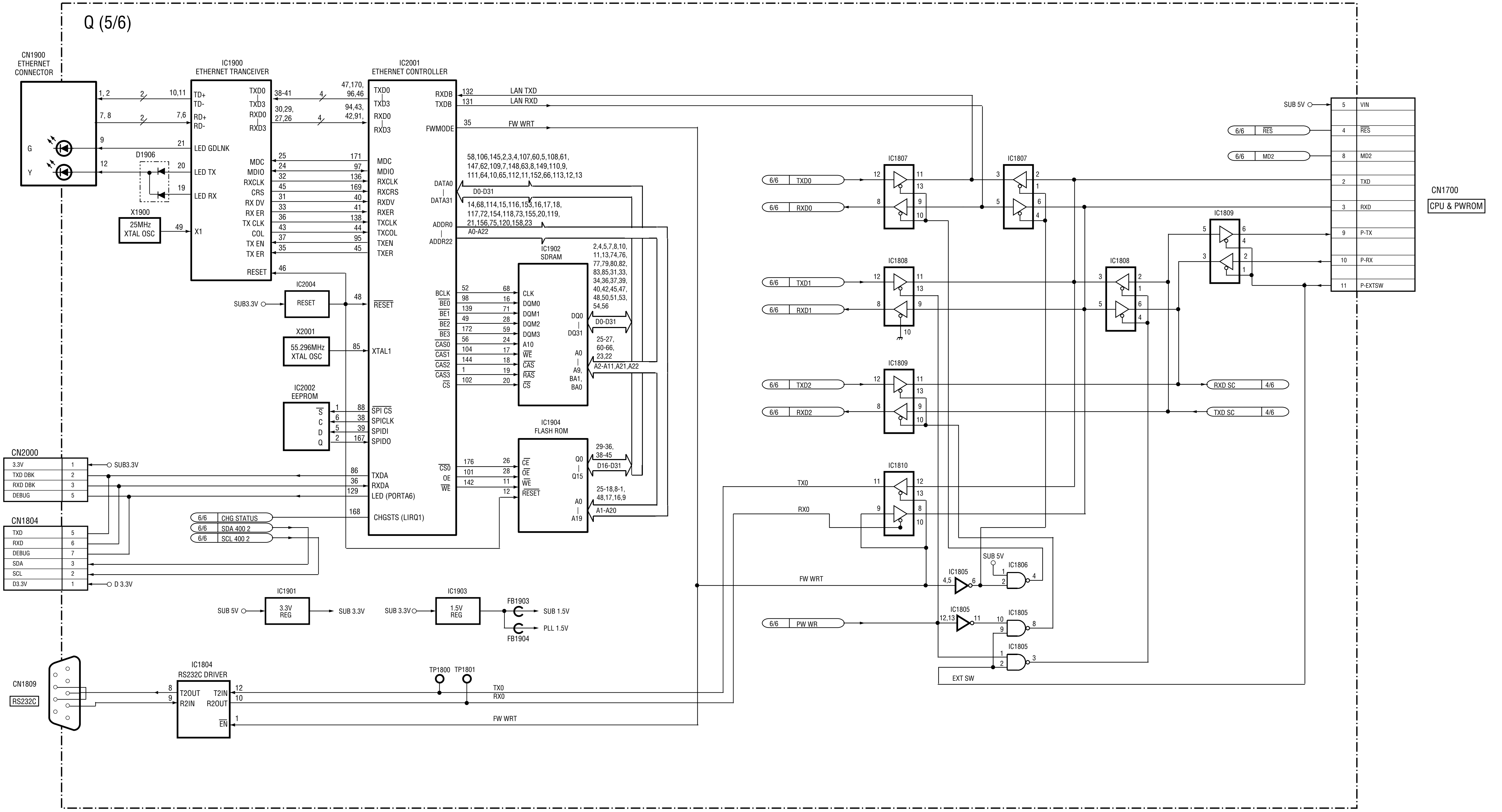

Q(1/6)
CN101
S VIDEO IN
S-Y
S-C
J102
S VIDEO IN
CVBS
CN100
INPUT-A
R
G
DDC SDA
B
H S
V S
DDC SCL
DDC5V
B-ADC A
G-ADC A
R-ADC A
DDC 5V
DDC SDA
DDC SCL
Q100,101
SUB 5V
D108
IC100
DDC EEPROM
VCC
SDA
SCL
WC
Q104,105
SDA 100 2
SCL 100 2
DDC SW0
DDC WC
Q102
IC504
16.5V
12V REG
A12V
IC500
TP501
6.4V
5V REG
A5V
IC501
2.5V REG
2.5V
IC502
3.3V REG
3.3V
IC503
3D COMB
CV -BUFF Q518
LPF FL502
CV -BUFF Q509
CV -BUFF Q505
SYNC SEP Q502,504,506
AY I
CSI
XI
XO
SDA
SCL
AY O
ACO
FSCO
FSCI
X500
20MHz
TP502
TP503
SDA 100K
SCL 100K
SDA 400K
SCL 400K
IC604
6.4V
3.3V REG
IC603
D3.3V
RESET
IC605
1.8V REG
1.8V
IC600
3.3V REG
IC602
Y-BUFF Q503
LPF FL500
Y-AMP Q507,510,512,514,515, Q519,520
Y-NT
C-BUFF Q501
BPF FL501
C-AMP Q508,511,513,516,517, Q521,522
C-NT
BUFF Q500
BPF L501,C501
X600
24.576MHz
IC601
VIDEO DEC & AD
AI31
AI41
AI32
AI42
XTALO
XTALI
AI12
AI13, AI14
SDA
SCL
ITR1
HPD0 | HPD7
IPD0 | IPD7
IGPH
IGPV
ICLK
D14,E11, E13,E12, E14,F13, F14,G13
G14,G12, H11,H14, H13,J14, J13,K11
K12
K14
M14
CVBS
15KCS
K2, L3
TP600
TP601
P10
N9
L12
DEC EN
IC607
BUFF
IC606
BUFF
BEI[2-9]
GEI[2-9]
IC703
BUFF
FBKI
HSI
VSI
CLKI
TP700
TP701
SDA PW
SCL PW
IC702
A/D CONVERTER
IC701
1.8V REG
BAIN0
GAIN0
RAIN0
SOGIN0
BAIN1
GAIN1
RAIN1
SOGIN1
BLUE0 | BLUE9
GREEN0 | GREEN9
RED0 | RED9
HSOUT
VSOUT
DATACK
HSYNC0, HSYNC1
VSYNC0, VSYNC1
CLAMP
IC700
3.3V REG
J100
Pb/Cb
Y
Pr/Cr
B-ADC B
G-ADC B
R-ADC B
HS
VS
IC901
VIDEO SW
SS V1SEL
IC902
SYNC SELECT
SSPC
SSDTV
HDMI HS
SSHDMI
DVI HS
SSDVI
IC907
SYNC SELECT
HDMI VS
DVI VS
IC900
SYNC SELECT
DVI HS
HDMI HS
DVI VS
HDMI VS
1A 1B 2A 2B A/B 1Y 2Y
SS P2SEL[0]
IC904
5V REG
A5V-2
IC905
RESET
D3.3V
IN-A G/Y
BUFF Q903
IN-B G/Y
BUFF Q902
CLAMP Q908,910,911
BUFF Q909
IC906
SYNC SEP
RST
GIN1
VIDEOIN2
AVDD2
VIDEOIN1
HIN1
VIN1
HIN2
VIN2
HDOUT
VDOUT
BGP
OEOUT
X1
X0
X900
33MHz
TP901
TP900
SS OE
IC1000
CONVERTER
ADC BE[0] | ADC BE[9]
ADC GE[0] | ADC GE[9]
ADC RE[0] | ADC RE[9]
ADC FBK
ADC HS
ADC VS
ADC CLK
DVI PIXS
ADC EN
TCK
TMS
TDI
TDO
TDO 1
TDO 2
BEI[0], BEI[1]
BEI[2] | BEI[9]
GEI[0], GEI[1]
GEI[2] | GEI[9]
REI[0], REI[1]
REI[2] | REI[9]
BOI[0], BOI[1]
BOI[2] | BOI[9]
GOI[0], GOI[1]
GOI[2] | GOI[9]
ROI[0], ROI[1]
ROI[2] | ROI[9]
FBKI
HSI
VSI
CLKI
BEI[0-1] 4/6
BEI[2-9] 3/6, 4/6
GEI[0-1] 4/6
GEI[2-9] 3/6, 4/6
REI[0-1] 4/6
REI[2-9] 3/6, 4/6
BOI[0-1] 4/6
BOI[2-9] 4/6
GOI[0-1] 4/6
GOI[2-9] 4/6
ROI[0-1] 4/6
ROI[2-9] 4/6
FBKI 3/6, 4/6
HSI 4/6
VSI 3/6, 4/6
CLKI 3/6, 4/6
J101
TRIGGER OUT
D107
A12V

5-6

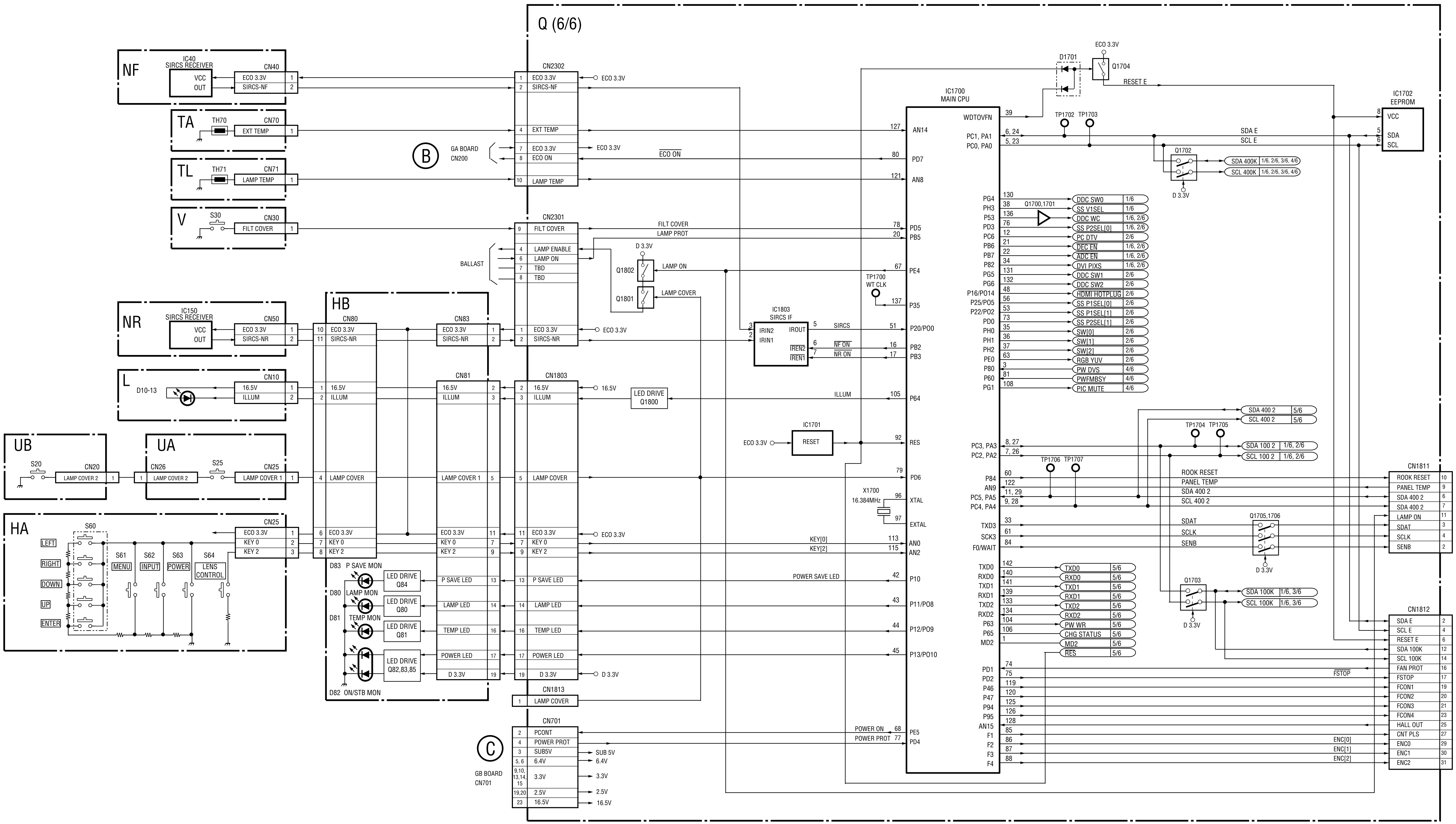

Q(2/6)
CN300
DVI-D
DATA2-
DATA2+
DATA1-
DATA1+
DATA0-
DATA0+
+5V POWER
CLOCK-
CLOCK+
DDC SDA
DDC SCL
17 9 1
24 16 8
IC302
TMDS RECIEVER
RX2-
RX2+
RX1-
RX1+
RX0-
RX0+
CRESET
RXC-
RXC+
SDA HDCP
SCL HDCP
PIXS
QE0 | QE7
QE8 | QE15
QE16 | QE23
QO0 | QO7
QO8 | QO15
QO16 | QO23
HSYNC
VSYNC
ODCK
DE
IC300
RESET
D3.3V
Q301
6/6 DVI PIX
IC2200
IC2201
IC2202
IC2204
IC2205
IC2206
IC2203
DVI BE[0-7]
DVI GE[0-7]
DVI RE[0-7]
DVI BO[0-7]
DVI GO[0-7]
DVI RO[0-7]
BEI[2-9]
GEI[2-9]
REI[2-9]
BOI[2-9]
GOI[2-9]
ROI[2-9]
DVI HS
DVI VS
DVI CLK
DVI DE
FBKI
HSI
VSI
CLKI
DE1
DVI EN
PC DTV
HDMI EN
DVI HS 1/6
DVI VS 1/6
IC200
DE DELAY
6/6 GCLKA
6/6 SS P2SEL[0]
6/6 SS P2SEL[1]
6/6 SS P1SEL[0]
6/6 SS P1SEL[1]
6/6 SW[2]
6/6 SW[0]
6/6 SW[1]
6/6 RGB YUV
6/6 ADC EN
6/6 DEC EN
6/6 PC DTV
GCLKA
SS P2SEL[0]
SS P2SEL[1]
SS P1SEL[0]
SS P1SEL[1]
SW[2]
SW[0]
SW[1]
RGB YUV
ADC EN
DEC EN
PC DTV
DE1
DVI EN
HDMI EN
SSHDMI
SSDTV
SSDVI
SSPC
DE0
TCK
TMS
TDI
TDO
SSHDMI 1/6
SSDTV 1/6
SSDVI 1/6
SSPC 1/6
DE0 4/6
CN1200
1 TCK
3 TMS
6 TDI
7 TDO
8 VCC
D3.3V
DDC 5V
D307
IC301
DDC EEPROM
SUB 5V
VCC
SDA
SCL
WC
Q300,302
Q304,305
6/6 SDA 100 2
6/6 SCL 100 2
6/6 DDC SW1
6/6 DDC WC
Q303
IC800
CONVRTER
PC DTV
DVI PIXS
HDMI EN
TCK
TMS
TDI
TDO
TDO 0
TDO 1
TCK 1/6
TMS 1/6
TDO 1 1/6
TDO 2 1/6
BEI[0], BEI[1]
BEI[2] | BEI[9]
GEI[0], GEI[1]
GEI[2] | GEI[9]
REI[0], REI[1]
REI[2] | REI[9]
BOI[0], BOI[1]
BOI[2] | BOI[9]
GOI[0], GOI[1]
GOI[2] | GOI[9]
ROI[0], ROI[1]
ROI[2] | ROI[9]
HDMI BE[0] | HDMI BE[7]
HDMI GE[0] | HDMI GE[7]
HDMI RE[0] | HDMI RE[7]
HDMI HS
HDMI VS
HDMI CLK
HDMI DE
FBKI
HSI
VSI
CLKI
DE1
BEI[0-1] 4/6
BEI[2-9] 3/6, 4/6
GEI[0-1] 4/6
GEI[2-9] 3/6, 4/6
REI[0-1] 4/6
REI[2-9] 3/6, 4/6
BOI[1-2] 4/6
BOI[2-9] 4/6
GOI[1-2] 4/6
GOI[2-9] 4/6
ROI[1-2] 4/6
ROI[2-9] 4/6
FBKI 3/6, 4/6
HSI 4/6
VSI 3/6, 4/6
CLKI 3/6, 4/6
Q407
IC404
DDC BUFF
VCCA
VCCB
EN
SDAA
SDAB
SCLA
SCLB
SUB 3.3V 2
IC405
DDC SELECT
6/6 DDC SW 2
Q403
IC403
HDMI RECIEVER
DSDA
DSCL
XTALOUT
XTALIN
X400
27MHz
RX2+
RX2-
RX1+
RX1-
RX0+
RX0-
RXC+
RXC-
PWR5V
RESET#
CSDA
CSCL
QE0 | QE7
QE8 | QE15
QE16 | QE23
HSYNC
VSYNC
ODCK
DE
CN400
HDMI
DATA2+ 1
DATA2- 3
DATA1+ 4
DATA1- 6
DATA0+ 7
DATA0- 9
CLOCK+ 10
CLOCK- 12
SDA 16
SCL 15
+5V POWER 18
HOT PLUG DETECT 19
Q402
D403
IC402
DDC EEPROM
VCC
SDA
SCL
WC
SUB 5V
IC401
RESET
IC400
1.8V REG
1.8V
ECO 3.3V
6/6 SDA 400K
6/6 SCL 400K
Q400
D409
D414
Q401
6/6 HDMI HOTPLUG
HDMI HS 1/6
HDMI VS 1/6


Q(3/6)
IC2300
DRC FPGA
BEI[2]
BEI[9]
GEI[2]
GEI[9]
REI[2]
REI[9]
FBKI
VSI
CLKI
V POL
H POL
SYS STOP
DVI EN
MODE2
HDLY
CHROMA
D0
CCLK
PROGRAM
INIT
DONE
TDO
TDI
TMS
TCK
DRC Y[0]
DRC Y[7]
DRC C[0]
DRC C[7]
DRC HS
DRC VS
DRC CLK
132-129, 126,124-122
141-136, 134,133
13-10,7-4
50,51,54,56-60
41-44,46-49
1/6, 2/6 BEI[2-9]
1/6, 2/6 GEI[2-9]
1/6, 2/6 REI[2-9]
1/6, 2/6 FBKI
1/6, 2/6 VSI
1/6, 2/6 CLKI
GFBK
GVS
GCLK
IC2302
D/A CONVERTER
SW0
DAC4
DAC3
DAC2
DAC1
DAC0
SW3
SW1
SW2
SDA
SCL
DRC RESET 2
DRC SW 2
Q2300
6/6 SDA 100K
6/6 SCL 100K
D3.3V
IC2301
FPGA ROM
CLK
CF
OE/RESET
CE
TDO
TDI
TMS
TCK
CN2300
VCC
TDO
TDI
TMS
TCK
D3.3V
DRC Y[0-7]
DRC C[0-7]
DRC HS
DRC VS
DRC CLK
IC1108
CLOCK GEN
X1
X2
CLK1
CLK2
X1300
16.384MHz
IC1109
SDRAM
IC1110
SDRAM
DQ0
DQ31
A0
A10
BA0
BA1
RAS#
CAS#
WE#
CS#
CLK
D0[0-31]
D1[0-31]
A0[0-10]
A1[0-10]
B0 0
B0 1
RAS0
CAS0
WE0
CS 0
CK0
B1 0
B1 1
RAS1
CAS1
WE1
CS 1
CK1
2,4,5,7,8,10,11,13, 74,76,77,79,80,82,83,85, 31,33,34,36,37,39,40,42, 45,47,48,50,51,53,54,56
25-27,60-66,24
AC1,AD1,AE1,AC1,AD2,AF2,AC3,AE3, AD7,AE7,AC6,AD6,AE6,AF6,AE5,AF5, AE16,AD16,AC16,AF17,AE17,AD17,AF18,AE18, AD13,AE13,AF13,AC12,AD12,AE12,AC11,AD11
AE15,AD15,AC15, AF11,AD10,AE10,AF10, AD9,AE9,AC8,AD14
AD20,AE20,AF20,AC21,AD21,AE21,AF21,AC22, AC25,AC26,AD25,AD26,AE26,AF25,AE24,AF24, P24,P23,N26,N25,N24,N23,M25,M24, T26,U24,U25,U26,V23,V24,V25,W24
R25,R24,R23,W26, Y24,Y25,Y26,AA24, AA25,AB23,R26
IC1100
DRC
DIYD0
DIYD7
DICD0
DICD7
IHDD
IVDD
CKDI
CKCI
CKBI
DQ000
DQ031
AD000
AD010
BA00
BA01
XRAS0
XCAS0
XWE0
XCS0
SDCK0
DQ100
DQ131
AD100
AD110
BA10
BA11
XRAS1
XCAS1
XWE1
XCS1
SDCK1
XRST
SDATA
SCLK
U2,U3,V1-V3, W2-W4
R2-R4, T1-T4,U1
DRC RESET 2
6/6 SDA 400K
6/6 SCL 400K
DB00
DB01
DB02
DB09
DY00
DY01
DY02
DY05
DY06
DY09
DR00
DR01
DR02
DR03
DR04
DR09
HDO
VDO
CKCO
B13,A13
D12,C12,B12, D11,C11,B11, A11,B10
C19,B19
A19,D18, C18,B18
A18,C17, B17,A17
C16,B16
D15,C15
B15,A15,C14, B14,A14,C13
C9
C8
A9
DB[0-1]
DB[2-9]
DY[0-1]
DY[2-5]
DY[6-9]
DR[0-1]
DR[2-3]
DR[4-9]
IC1105
IC1104
IC1107
IC1106
IC1103
BUFF
IC1102
DRC SW2
BE[0-1]
BE[2-9]
GE[0-1]
GE[2-5]
GE[6-9]
GE[2-9]
RE[0-1]
RE[2-3]
RE[4-9]
RE[2-9]
BE[0-1] 4/6
BE[2-9] 4/6
GE[0-1] 4/6
GE[2-9] 4/6
RE[0-1] 4/6
RE[2-9] 4/6
GFBK 4/6
GHS 4/6
GVS 4/6
GCLK 4/6
DRC SW3 4/6
IC1101
1.8V REG
D3.3V
1.8V


Q(4/6)
IC2103
IC2100
IC2101
IC2102
IC2108
IC2105
IC2106
IC2107
IC2104
IC1200 SYSTEM IC
IC1301 DDR SDRAM
IC1300 DDR TERMINATION REG
IC1400 1.5V REG
IC1201 RESET
X1200 33MHz
IC1500 PW
IC1601 DDR SDRAM
IC1602 DDR SDRAM
IC1502 ROM
IC1501 RESET
X1500 16.384MHz
IC1503
IC1610 LVDS TRANSMITTER
IC1611 LVDS TRANSMITTER
IC1600 1.8V REG
Q1602,1603
IC1603 2.5V REG
POWER ON DELAY Q1600,1601
CN1600
CN1500
C BOARD CN200
A
TP1202
TP1201
TP1200
TP2400
TP2401
TP2402
BEI[0-1]
BEI[2-9]
GEI[0-1]
GEI[2-9]
REI[0-1]
REI[2-9]
BIO[0-1]
BIO[2-9]
GIO[0-1]
GIO[2-9]
RIO[0-1]
RIO[2-9]
FBKI
HSI
VSI
CLKI
DE0
GFBK
GHS
GVS
GCLK
GPENSOG
DRC SW3
GCLKA
SS OE
SDA 400K
SCL 400K
DDQ[0-31]
DAD[0-10]
GBE[0-9]
GGE[0-9]
GRE[0-9]
GBO[0-9]
GGO[0-9]
GRO[0-9]
GHS1
GVS1
GFLD1
GCLK1
MMD[0-31]
MA[0-12]
MMD[0-15]
MMD[16-31]
12 D[0-15]
12 A[1-20]
PW DVS
PIC MUTE
PWFMBSY
RXD SC
TXD SC
SDA PW
SCL PW
D3.3V
D2.5V
1.8V SC
2.5V SC
TA-
TA+
TB-
TB+
TC-
TC+
TD-
TD+
TE-
TE+
TCLK-
TCLK+
TXD
RXD


Q (5/6)
CN1900 ETHERNET CONNECTOR
G
Y
IC1900 ETHERNET TRANCEIVER
TD+
TD-
RD+
RD-
LED GDLNK
LED TX
LED RX
X1
TXD0
TXD3
RXD0
RXD3
MDC
MDIO
RXCLK
CRS
RX DV
RX ER
TX CLK
COL
TX EN
TX ER
RESET
D1906
X1900
25MHz XTAL OSC
IC2004
RESET
SUB3.3V
X2001
55.296MHz XTAL OSC
IC2002 EEPROM
S
C
D
Q
IC2001 ETHERNET CONTROLLER
TXD0
TXD3
RXD0
RXD3
MDC
MDIO
RXCLK
RXCRS
RXDV
RXER
TXCLK
TXCOL
TXEN
TXER
RESET
XTAL1
SPI CS
SPICLK
SPIDI
SPIDO
TXDA
RXDA
LED (PORTA6)
CHGSTS (LIRQ1)
RXDB
TXDB
FWMODE
DATA0
DATA31
ADDR0
ADDR22
BCLK
BE0
BE1
BE2
BE3
CAS0
CAS1
CAS2
CAS3
CS
CS0
OE
WE
LAN TXD
LAN RXD
FW WRT
58,106,145,2,3,4,107,60,5,108,61,
147,62,109,7,148,63,8,149,110,9,
111,64,10,65,112,11,152,66,113,12,13
D0-D31
14,68,114,15,116,153,16,17,18,
117,72,154,118,73,155,20,119,
21,156,75,120,158,23
A0-A22
IC1902 SDRAM
CLK
DQM0
DQM1
DQM2
DQM3
A10
WE
CAS
RAS
CS
DQ0
DQ31
A0
A9,
BA1,
BA0
2,4,5,7,8,10,
11,13,74,76,
77,79,80,82,
83,85,31,33,
34,36,37,39,
40,42,45,47,
48,50,51,53,
54,56
D0-D31
25-27,
60-66,
23,22
A2-A11,A21,A22
IC1904 FLASH ROM
CE
OE
WE
RESET
Q0
Q15
A0
A19
29-36,
38-45
D16-D31
25-18,8-1,
48,17,16,9
A1-A20
CN2000
3.3V
TXD DBK
RXD DBK
DEBUG
SUB3.3V
CN1804
TXD
RXD
DEBUG
SDA
SCL
D3.3V
D 3.3V
6/6 CHG STATUS
6/6 SDA 400 2
6/6 SCL 400 2
IC1901
3.3V REG
SUB 5V
SUB 3.3V
IC1903
1.5V REG
SUB 3.3V
FB1903
FB1904
SUB 1.5V
PLL 1.5V
CN1809
RS232C
IC1804 RS232C DRIVER
T2OUT
R2IN
T2IN
R2OUT
EN
TP1800
TP1801
TX0
RX0
FW WRT
IC1807
IC1808
IC1809
IC1810
6/6 TXD0
6/6 RXD0
6/6 TXD1
6/6 RXD1
6/6 TXD2
6/6 RXD2
RXD SC 4/6
TXD SC 4/6
TX0
RX0
FW WRT
6/6 PW WR
IC1805
IC1806
SUB 5V
EXT SW
CN1700
CPU & PWROM
SUB 5V
6/6 RES
6/6 MD2
VIN
RES
MD2
TXD
RXD
P-TX
P-RX
P-EXTSW

Q (6/6)


Q (6/6)
NF
IC40 SIRCS RECEIVER
VCC
OUT
CN40
ECO 3.3V
SIRCS-NF
TA
TH70
CN70
EXT TEMP
TL
TH71
CN71
LAMP TEMP
V
S30
CN30
FILT COVER
NR
IC150 SIRCS RECEIVER
CN50
SIRCS-NR
L
CN10
D10-13
16.5V
ILLUM
UB
S20
CN20
LAMP COVER 2
UA
CN26
S25
CN25
LAMP COVER 1
HA
S60
LEFT
RIGHT
DOWN
UP
ENTER
S61 MENU
S62 INPUT
S63 POWER
S64 LENS CONTROL
KEY 0
KEY 2
HB
CN80
CN83
CN81
LAMP COVER
D83 P SAVE MON
D80 LAMP MON
D81 TEMP MON
D82 ON/STB MON
LED DRIVE Q84
LED DRIVE Q80
LED DRIVE Q81
LED DRIVE Q82,83,85
P SAVE LED
LAMP LED
TEMP LED
POWER LED
D 3.3V
CN2302
B
GA BOARD CN200
ECO ON
CN2301
BALLAST
LAMP ENABLE
LAMP ON
TBD
CN1803
CN1813
CN701
C
GB BOARD CN701
PCONT
POWER PROT
SUB5V
6.4V
3.3V
2.5V
16.5V
SUB 5V
Q1802
Q1801
LAMP COVER
LED DRIVE Q1800
IC1803 SIRCS IF
IRIN2
IRIN1
IROUT
IREN2
IREN1
SIRCS
NF ON
NR ON
IC1701
RESET
ECO 3.3V
X1700 16.384MHz
TP1700 WT CLK
KEY[0]
KEY[2]
POWER SAVE LED
POWER ON
IC1700 MAIN CPU
WDTOVFN
AN14
PD7
AN8
PD5
PB5
PE4
P35
P20/PO0
PB2
PB3
P64
RES
PD6
XTAL
EXTAL
AN0
AN2
P10
P11/PO8
P12/PO9
P13/PO10
PE5
PD4
PC1, PA1
PC0, PA0
PG4
PH3
P53
PD3
PC6
PB6
PB7
PB2
PG5
PG6
P16/PO14
P25/PO5
P22/PO2
PD0
PH0
PH1
PH2
PE0
P80
P60
PG1
PC3, PA3
PC2, PA2
P84
AN9
PC5, PA5
PC4, PA4
TXD3
SCK3
F0/WAIT
TXD0
RXD0
TXD1
RXD1
TXD2
RXD2
P63
P65
MD2
PD1
PD2
P46
P47
P94
P95
AN15
F1
F2
F3
F4
Q1700,1701
DDC SW0
SS V1SEL
DDC WC
SS P2SEL[0]
PC DTV
DEC EN
ADC EN
DVI PIXS
DDC SW1
DDC SW2
HDMI HOTPLUG
SS P1SEL[0]
SS P1SEL[1]
SS P2SEL[1]
SW[0]
SW[1]
SW[2]
RGB YUV
PW DVS
PWFMBSY
PIC MUTE
D1701
Q1704
RESET E
TP1702
TP1703
IC1702 EEPROM
VCC
SDA
SCL
SDA E
SCL E
Q1702
SDA 400K
SCL 400K
SDA 400 2
SCL 400 2
TP1704
TP1705
SDA 100 2
SCL 100 2
TP1706
TP1707
ROOK RESET
PANEL TEMP
SDAT
SCLK
SENB
Q1705,1706
Q1703
SDA 100K
SCL 100K
TXD0
RXD0
TXD1
RXD1
TXD2
RXD2
PW WR
CHG STATUS
MD2
RES
CN1811
D
C BOARD CN100
CN1812
E
GB BOARD CN700
FAN PROT
FSTOP
FCON1
FCON2
FCON3
FCON4
HALL OUT
CNT PLS
ENC0
ENC1
ENC2
ENC[0]
ENC[1]
ENC[2]

5-11

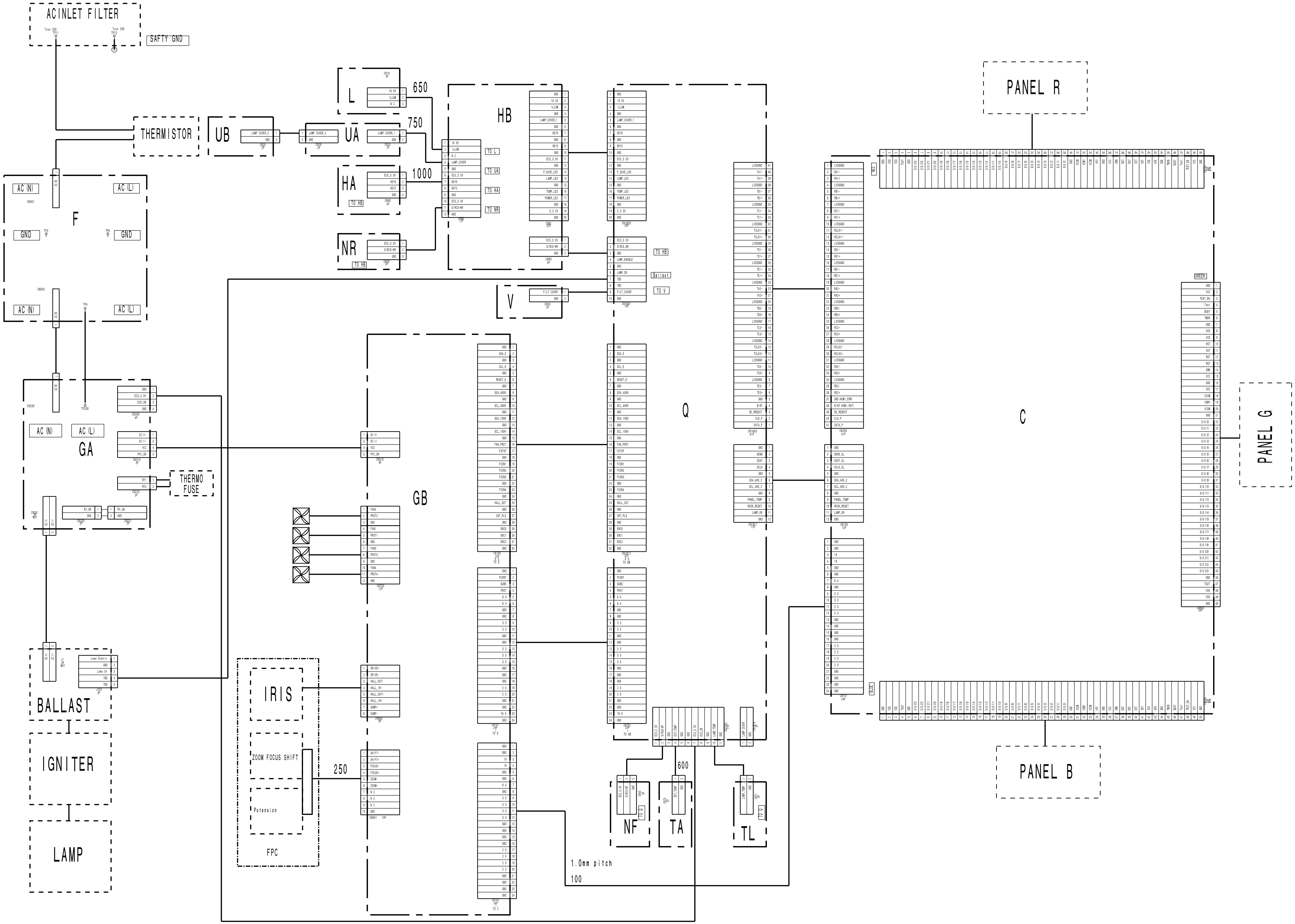
Section 6

Diagrams

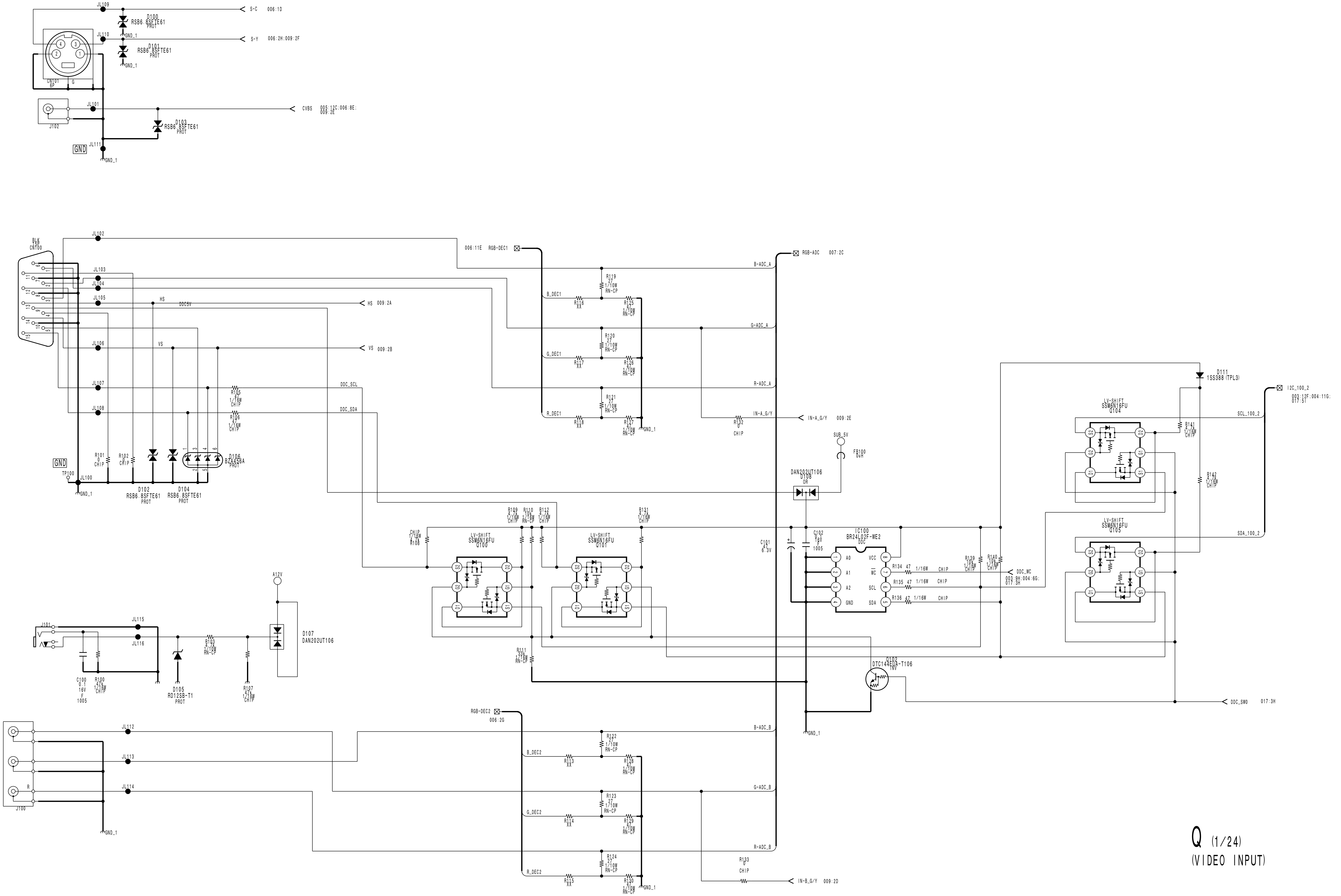
Index

Board Name	Function	Page
Q	Main Signal Processor	6-3
C	Panel Drive	6-30
F	EMC Filter	6-42
GA	Active Filter	6-44
GB	Power Supply	6-48
HA	Control Panel	6-56
HB	Indicator	6-57
L	LED	6-58
NF	Front IR	6-58
NR	Rear IR	6-58
TA	Thermostat Sensor	6-59
TL	Thermostat Sensor	6-59
UA	Lamp Cover	6-60
UB	Lamp Cover	6-60
V	Filter Cover	6-60

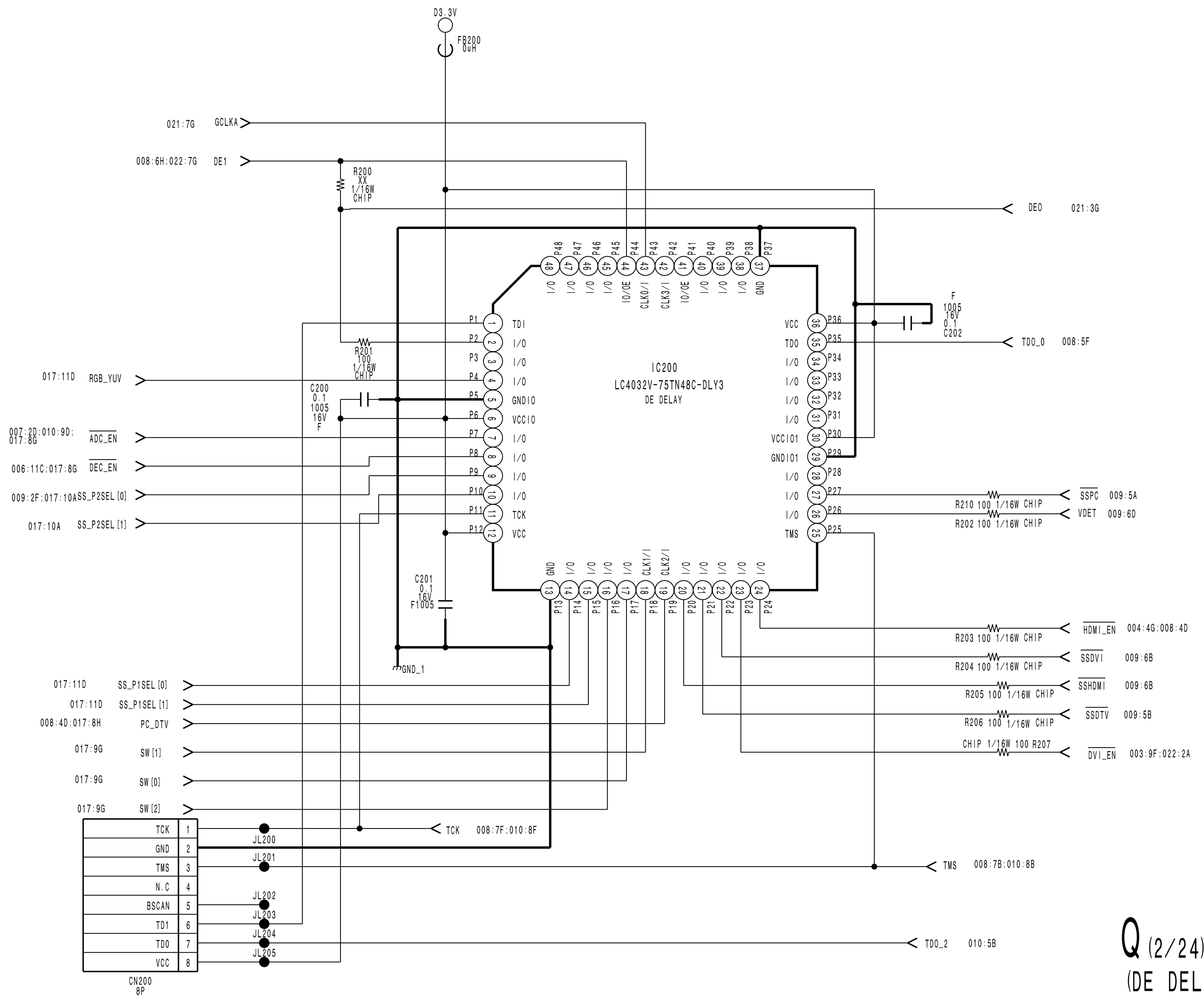
6-1. Frame Schematic Diagrams


AC INLET FILTER
SAFTY GND
THERMISTOR
UB
UA
L
650
750
HA
1000
NR
HB
TO L
TO UA
TO HA
TO NR
TO HB
V
TO V
Ballast
F
AC (N)
AC (L)
GND
GA
THERMO FUSE
GB
Q
C
PANEL R
PANEL G
PANEL B
BALLAST
IGNITER
LAMP
IRIS
ZOOM FOCUS SHIFT
Potension
FPC
250
600
NF
TA
TL
1.0mm pitch
100
GREEN
BLUE
RED

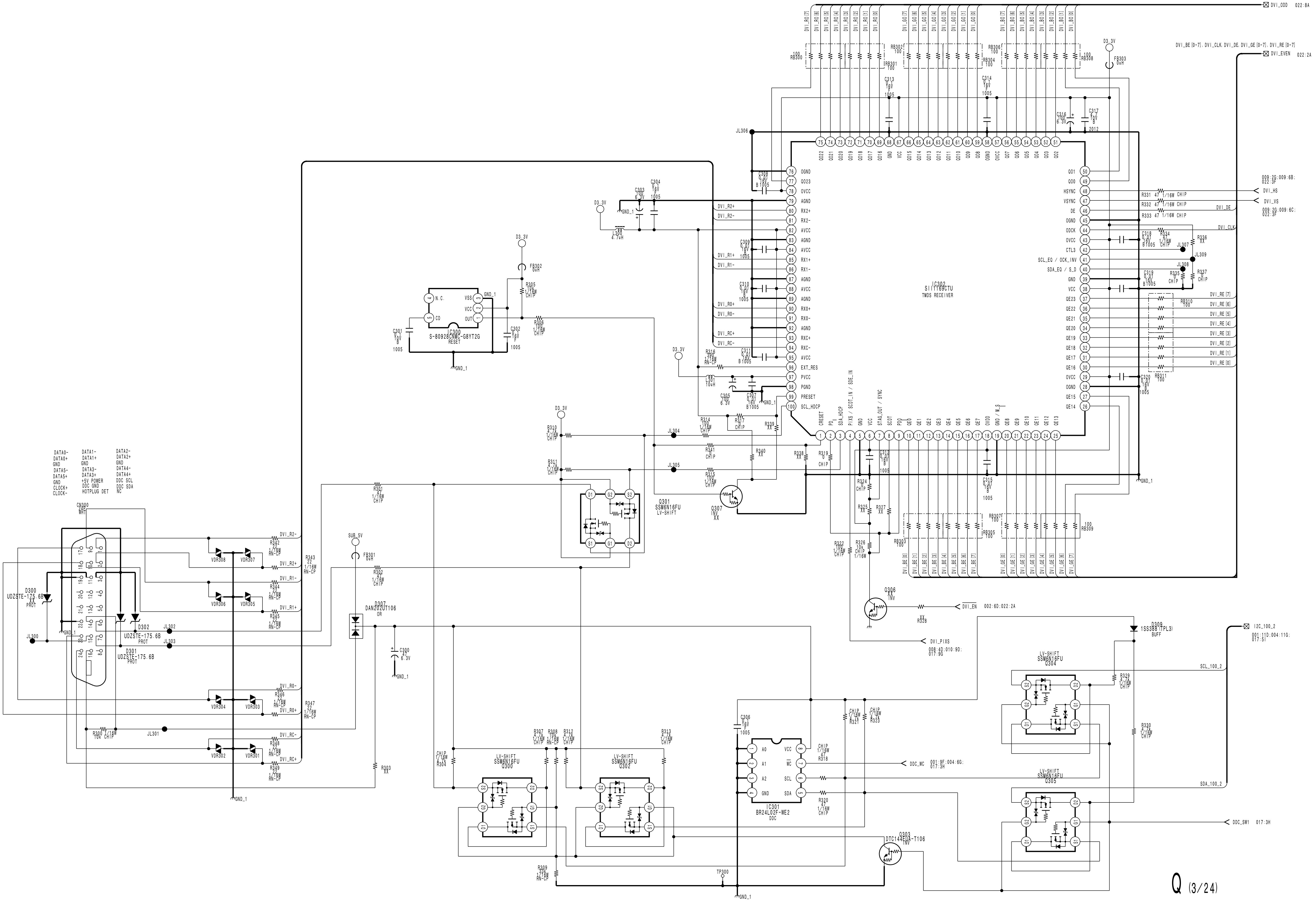
6-2. Schematic Diagrams and Printed Wiring Boards


JL109
S-C 006:1D
D100 RSB6.8SFTE61 PROT
JL110
S-Y 006:2H:009:2F
D101 RSB6.8SFTE61 PROT
GND_1
CN101 6P
JL101
CVBS 005:12C:006:8E: 009:2E
J102
D103 RSB6.8SFTE61 PROT
GND
JL111
BLK 15P CN100
JL102
JL103
JL104
JL105
HS
DDC5V
HS 009:2A
JL106
VS
VS 009:2B
JL107
DDC_SCL
R105 47 1/16W CHIP
JL108
DDC_SDA
R106 47 1/16W CHIP
R101 0 CHIP
R102 CHIP
D106 BZA456A PROT
TP100
JL100
D102 RSB6.8SFTE61 PROT
D104 RSB6.8SFTE61 PROT
006:11E RGB-DEC1
B_DEC1
R116 XX
R119 27 1/10W RN-CP
R125 47 1/10W RN-CP
G_DEC1
R117 XX
R120 27 1/10W RN-CP
R126 47 1/10W RN-CP
R_DEC1
R118 XX
R121 27 1/10W RN-CP
R127 47 1/10W RN-CP
RGB-ADC 007:2C
B-ADC_A
G-ADC_A
R-ADC_A
IN-A_G/Y
IN-A_G/Y 009:2E
R132 0 CHIP
SUB_5V
FB100 0uH
DAN202UT106 D108 OR
R109 R110 R112
R131
R108
LV-SHIFT SSM6N16FU Q100
LV-SHIFT SSM6N16FU Q101
C101 47 6.3V
C102 0.1 16V 1005
IC100 BR24L02F-WE2 DDC
A0 A1 A2 GND VCC WC SCL SDA
R134 47 1/16W CHIP
R135 47 1/16W CHIP
R136 47 1/16W CHIP
R139 R140
DDC_WC 003:8H:004:6G: 017:3H
R111 RN-CP
Q102 DTC144EUA-T106 INV
GND_1
D111 1SS388 (TPL3)
I2C_100_2 003:12F:004:11G: 017:5I
LV-SHIFT SSM6N16FU Q104
SCL_100_2
R141 4.7k 1/16W CHIP
R142 4.7k 1/16W CHIP
LV-SHIFT SSM6N16FU Q105
SDA_100_2
DDC_SW0 017:3H
A12V
J101
JL115
JL116
C100 0.1 16V F 1005
R100 47k 1/16W CHIP
D105 RD12SB-T1 PROT
R103 47 1/10W RN-CP
R107 47k 1/16W CHIP
D107 DAN202UT106
RGB-DEC2 006:2G
JL112
JL113
JL114
J100
R
B_DEC2
R113 XX
R122 27 1/10W RN-CP
R128 47 1/10W RN-CP
G_DEC2
R114 XX
R123 27 1/10W RN-CP
R129 47 1/10W RN-CP
R_DEC2
R115 XX
R124 27 1/10W RN-CP
R130 47 1/10W RN-CP
B-ADC_B
G-ADC_B
R-ADC_B
R133 0 CHIP
IN-B_G/Y 009:2D
1
2
3
4
5
A
B
C
D
E
F
G
H

Q (1/24)
(VIDEO INPUT)


D3.3V
FB200 0uH
021:7G GCLKA
008:6H;022:7G DE1
R200 XX 1/16W CHIP
DEO 021:3G
IC200
LC4032V-75TN48C-DLY3
DE DELAY
TDI
I/O
GNDIO
VCCIO
TCK
VCC
TDO
VCCIO1
GNDIO1
TMS
GND
CLK0/I
CLK1/I
CLK2/I
CLK3/I
IO/OE
R201 100 1/16W CHIP
017:11D RGB_YUV
C200 0.1 1005 16V F
007:2D;010:9D; 017:8G ADC_EN
006:11C;017:8G DEC_EN
009:2F;017:10A SS_P2SEL[0]
017:10A SS_P2SEL[1]
C201 0.1 16V F1005
GND_1
F 1005 16V 0.1 C202
TDO_0 008:5F
R210 100 1/16W CHIP
SSPC 009:5A
R202 100 1/16W CHIP
VDET 009:6D
R203 100 1/16W CHIP
HDMI_EN 004:4G;008:4D
R204 100 1/16W CHIP
SSDVI 009:6B
R205 100 1/16W CHIP
SSHDMI 009:6B
R206 100 1/16W CHIP
SSDTV 009:5B
CHIP 1/16W 100 R207
DVI_EN 003:9F;022:2A
017:11D SS_P1SEL[0]
017:11D SS_P1SEL[1]
008:4D;017:8H PC_DTV
017:9G SW[1]
017:9G SW[0]
017:9G SW[2]
TCK 1
GND 2
TMS 3
N.C 4
BSCAN 5
TD1 6
TD0 7
VCC 8
CN200 8P
JL200
JL201
JL202
JL203
JL204
JL205
TCK 008:7F;010:8F
TMS 008:7B;010:8B
TDO_2 010:5B

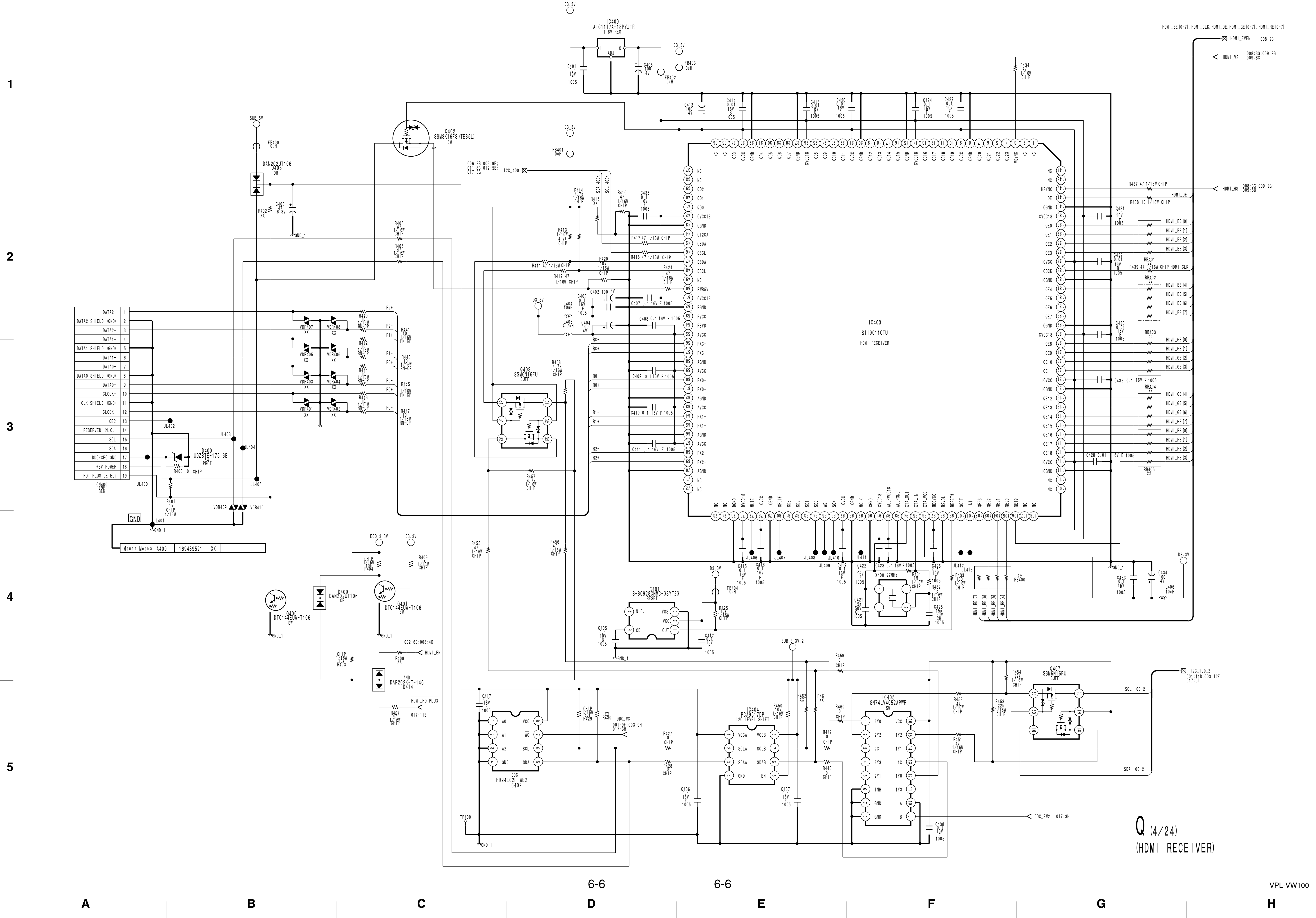
Q (2/24)
(DE DELAY)


DVI_ODD 022:8A
DVI_EVEN 022:2A
DVI_BE[0-7]. DVI_CLK. DVI_DE. DVI_GE[0-7]. DVI_RE[0-7]
IC302
SII1169CTU
TMDS RECEIVER
IC300
S-80928CNMC-G8YT2G
RESET
IC301
BR24L02F-WE2
DDC
CN300
24P
WHT
DATA0-
DATA0+
GND
DATA5-
DATA5+
GND
CLOCK+
CLOCK-
DATA1-
DATA1+
GND
DATA3-
DATA3+
+5V POWER
DDC GND
HOTPLUG DET
DATA2-
DATA2+
GND
DATA4-
DATA4+
DDC SCL
DDC SDA
NC
D300
UDZSTE-175.6B
D301
UDZSTE-175.6B
D302
UDZSTE-175.6B
PROT
D307
DAN202U-T106
OR
D309
1SS388(TPL3)
BUFF
Q300
SSM6N16FU
LV-SHIFT
Q301
SSM6N16FU
LV-SHIFT
Q302
SSM6N16FU
LV-SHIFT
Q303
DTC144EUA-T106
INV
Q304
SSM6N16FU
LV-SHIFT
Q305
SSM6N16FU
LV-SHIFT
Q306
INV
Q307
INV
VDR301
VDR302
VDR303
VDR304
VDR305
VDR306
VDR307
VDR308
JL300
JL301
JL302
JL303
JL304
JL305
JL306
JL307
JL308
JL309
D3.3V
SUB_5V
GND_1
TP300
DVI_HS
DVI_VS
DVI_DE
DVI_CLK
DVI_EN 002:6D:022:2A
DVI_PIXS
DDC_WC 001:9F:004:6G: 017:3H
DDC_SW1 017:3H
I2C_100_2
SCL_100_2
SDA_100_2
DVI_R2+
DVI_R2-
DVI_R1+
DVI_R1-
DVI_R0+
DVI_R0-
DVI_RC+
DVI_RC-
Q (3/24)

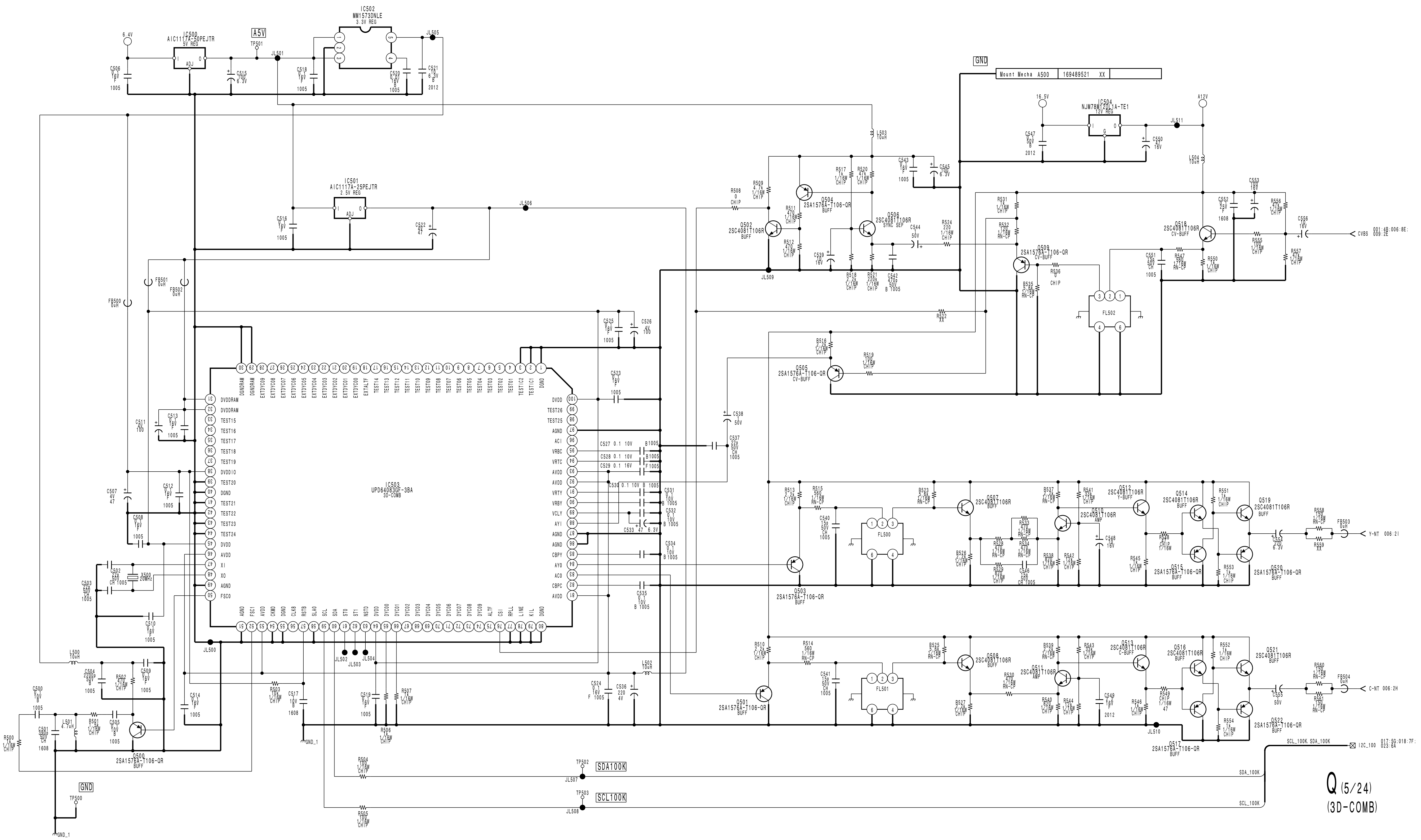
VPL-VW100

1
2
3
4
5

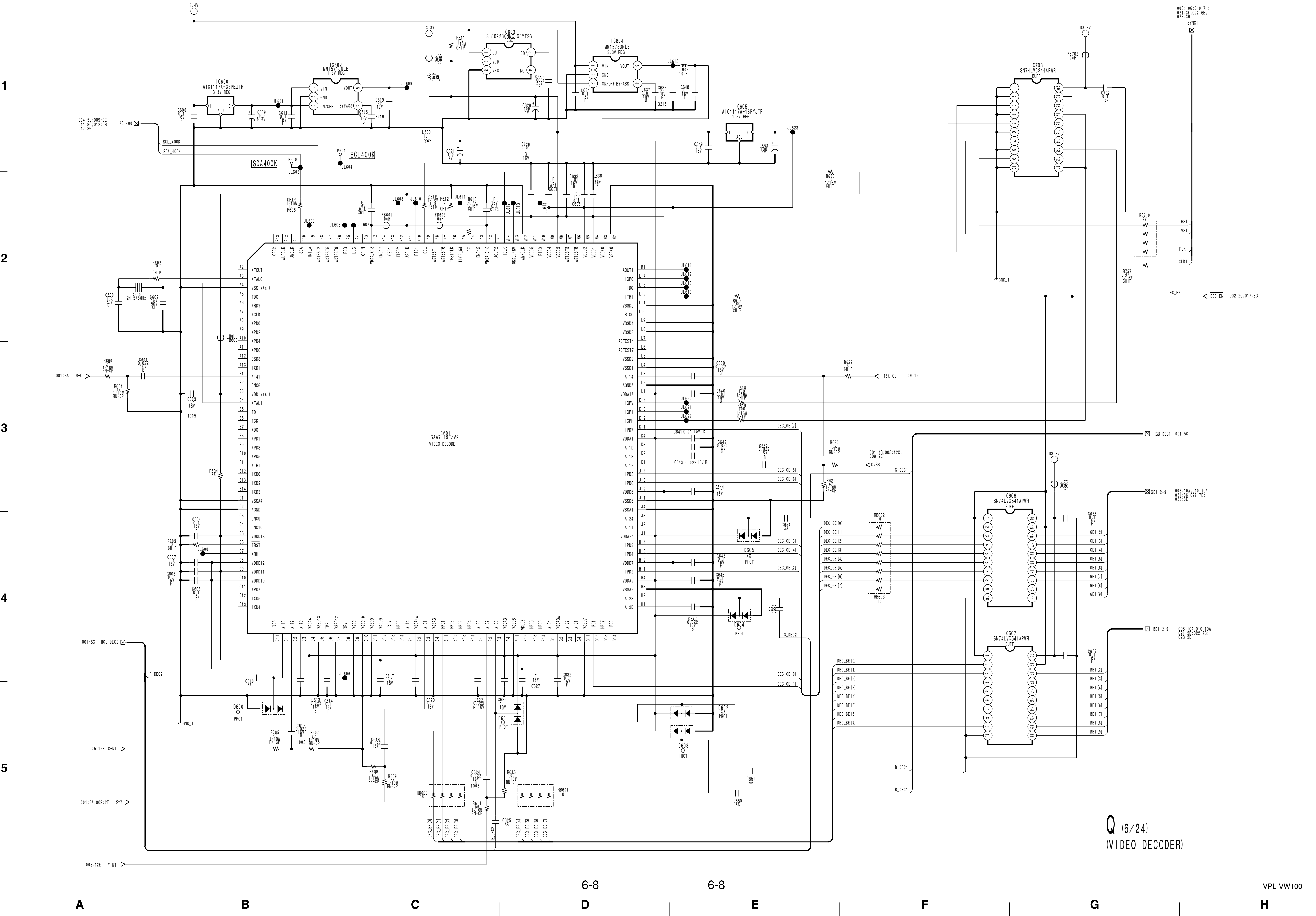
A B C D E F G H


IC400
AIC1117A-18PYJTR
1.8V REG
IC403
SII9011CTU
HDMI RECEIVER
Q402
SSM3K16FS (TE85L)
SW
Q403
SSM6N16FU
BUFF
D403
DAN202UT106
OR
D400
UDZSTE-175.6B
PROT
CN400
19P
BCK
DATA2+
DATA2 SHIELD (GND)
DATA2-
DATA1+
DATA1 SHIELD (GND)
DATA1-
DATA0+
DATA0 SHIELD (GND)
DATA0-
CLOCK+
CLK SHIELD (GND)
CLOCK-
CEC
RESERVED (N.C.)
SCL
SDA
DDC/CEC GND
+5V POWER
HOT PLUG DETECT
Mount Mecha A400 169489521 XX
GND
Q400
DTC144EUA-T106
SW
Q401
DTC144EUA-T106
SW
D409
DAN202UT106
OR
D414
DAP202K-T-146
AND
IC401
S-80928CNMC-G8YT2G
RESET
IC402
DDC
BR24L02F-WE2
IC404
PCA9517DP
I2C LEVEL SHIFT
IC405
SN74LV4052APWR
SW
Q407
SSM6N16FU
BUFF
X400 27MHz
HDMI_BE[0-7], HDMI_CLK, HDMI_DE, HDMI_GE[0-7], HDMI_RE[0-7]
HDMI_EVEN 008:2C
HDMI_VS 008:3G;009:2G; 009:6C
HDMI_HS 008:3G;009:2G; 009:6B
HDMI_DE
HDMI_CLK
HDMI_EN
HDMI_HOTPLUG 017:11E
I2C_400
I2C_100_2
SCL_100_2
SDA_100_2
DDC_WC
DDC_SW2 017:3H
D3.3V
SUB_5V
SUB_3.3V_2
ECO_3.3V
GND_1
TP400
1
2
3
4
5
A
B
C
D
E
F
G
H

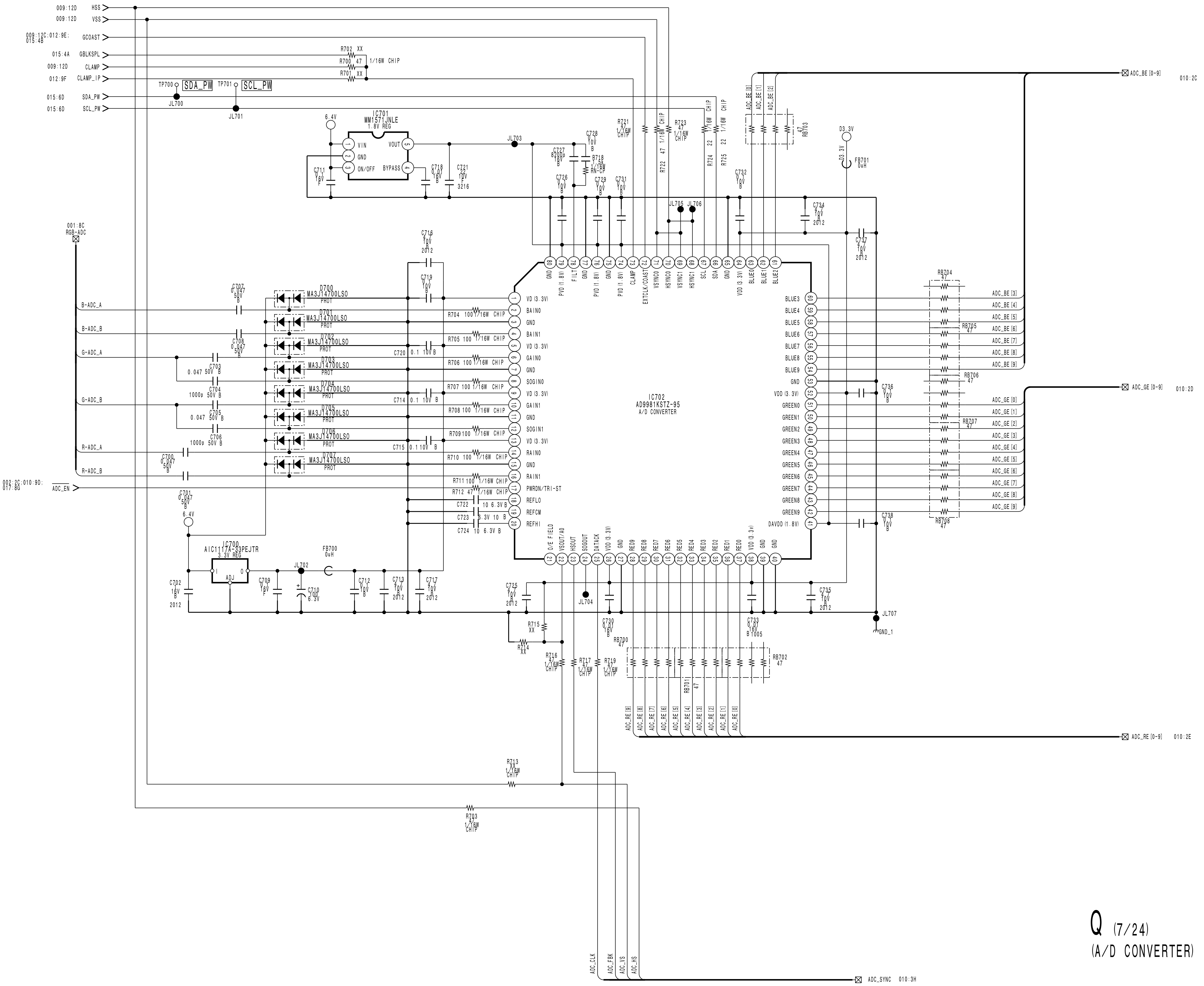
Q (4/24)
(HDMI RECEIVER)


6.4V
IC500
AIC1117A-50PEJTR
5V REG
A5V
TP501
JL501
IC502
MM1573DNLE
3.3V REG
JL505
C506
C515
C518
C520
C521
IC501
AIC1117A-25PEJTR
2.5V REG
JL506
C516
C522
FB500
FB501
FB502
C511
C513
C507
C512
C508
C503
C502
X500
20MHz
C510
IC503
UPD64083GF-3BA
3D-COMB
C523
C525
C526
C527 0.1 10V
C528 0.1 10V
C529 0.1 16V
C530 0.1 10V
C531
C532
C533 47 6.3V
C534
C535
C537
C538
DVDDRAM
DGNDRAM
TEST15
TEST16
TEST17
TEST18
TEST19
DVDDIO
TEST20
DGND
TEST21
TEST22
TEST23
TEST24
DVDD
AVDD
XI
XO
AGND
FSCO
TEST26
TEST25
ACI
VRBC
VRTC
VRTY
VRBY
VCLY
AYI
CBPY
AYO
ACO
CBPC
FSCI
CKMD
CLK8
RSTB
SLA0
SCL
SDA
ST0
ST1
NSTD
DYCO0
ALTF
CS1
RPLL
LINE
KIL
JL500
JL502
JL503
JL504
L500
10uH
C504
C505
C509
R501
R502
R503
C517
C519
R506
R507
C514
C536
L502
C501
L501
4.7uH
C500
R500
Q500
2SA1576A-T106-QR
BUFF
GND
TP500
GND_1
TP502
SDA100K
JL507
TP503
SCL100K
JL508
R504
R505
GND
Mount Mecha A500
169489521 XX
16.5V
IC504
NJM78M12DL1A-TE1
12V REG
A12V
JL511
C547
C550
L504
10uH
L503
10uH
R508
R509
R511
R512
R517
R520
C543
C545
Q502
2SC4081T106R
BUFF
Q504
2SA1576A-T106-QR
BUFF
Q506
2SC4081T106R
SYNC SEP
C544
R524
C539
R518
R521
C542
JL509
R531
R532
Q509
2SA1576A-T106-QR
CV-BUFF
R536
R535
FL502
R522
C551
R547
C552
C553
Q518
2SC4081T106R
CV-BUFF
R550
R555
R556
R557
C556
CVBS
R516
R519
Q505
2SA1576A-T106-QR
CV-BUFF
R513
R515
C540
FL500
R523
Q507
2SC4081T106R
BUFF
R526
R528
R529
R533
R534
R537
R538
C546
R541
R542
Q510
2SC4081T106R
AMP
C548
Q512
2SC4081T106R
Y-BUFF
R545
R548
Q514
2SC4081T106R
BUFF
Q515
2SA1576A-T106-QR
BUFF
R551
R553
Q519
2SC4081T106R
BUFF
Q520
2SA1576A-T106-QR
BUFF
C554
R558
R559
FB503
Y-NT
Q503
2SA1576A-T106-QR
BUFF
R510
R514
C541
FL501
R525
Q508
2SC4081T106R
BUFF
R527
R530
Q511
2SC4081T106R
AMP
R539
R540
R543
R544
C549
Q513
2SC4081T106R
C-BUFF
R546
R549
Q516
2SC4081T106R
BUFF
Q517
2SA1576A-T106-QR
BUFF
R552
R554
Q521
2SC4081T106R
BUFF
Q522
2SA1576A-T106-QR
BUFF
C555
R560
R561
FB504
C-NT
Q501
2SA1576A-T106-QR
BUFF
JL510
SCL_100K SDA_100K
I2C_100
SDA_100K
SCL_100K

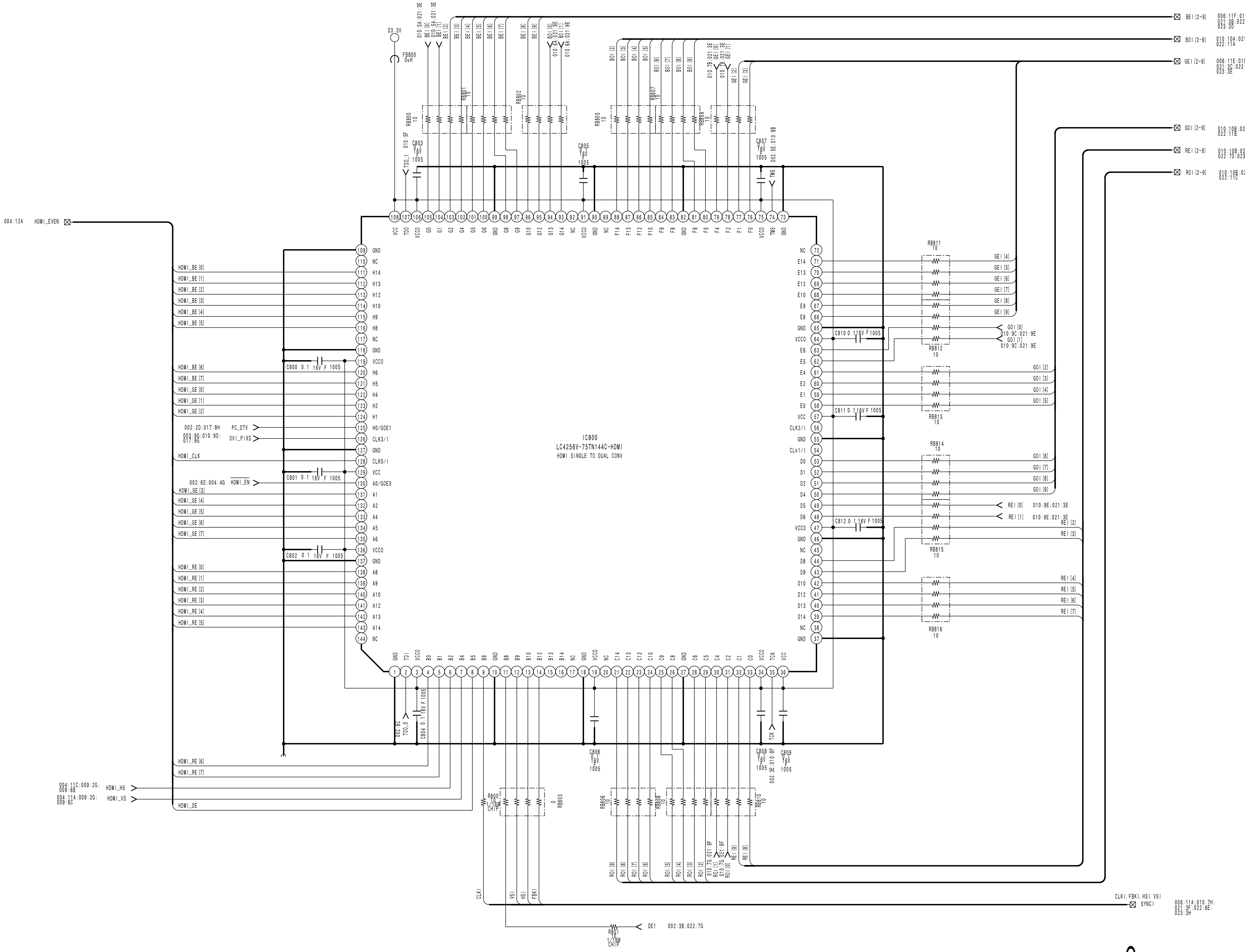
Q (5/24)
(3D-COMB)


1
2
3
4
5
6.4V
D3.3V
IC600
AIC1117A-33PEJTR
3.3V REG
IC602
MM1571JNLE
1.8V REG
IC603
S-80928CNMC-G8YT2G
RESET
IC604
MM1573DNLE
3.3V REG
IC605
AIC1117A-18PYJTR
1.8V REG
IC703
SN74LVC244APWR
BUFF
SYNCI
I2C_400
SCL_400K
SDA_400K
SDA400K
SCL400K
TP600
TP601
X600
24.576MHz
IC601
SAA7119E/V2
VIDEO DECODER
S-C
C-NT
S-Y
Y-NT
RGB-DEC2
RGB-DEC1
R_DEC2
G_DEC1
G_DEC2
B_DEC1
B_DEC2
R_DEC1
CVBS
15K_CS
DEC_EN
HSI
VSI
FBKI
CLKI
GND_1
IC606
SN74LVC541APWR
BUFF
IC607
SN74LVC541APWR
BUFF
GEI[2-9]
BEI[2-9]
D600
D601
D602
D603
D604
D605
PROT
RB600
RB601
RB602
RB603
RB710
Q (6/24)
(VIDEO DECODER)

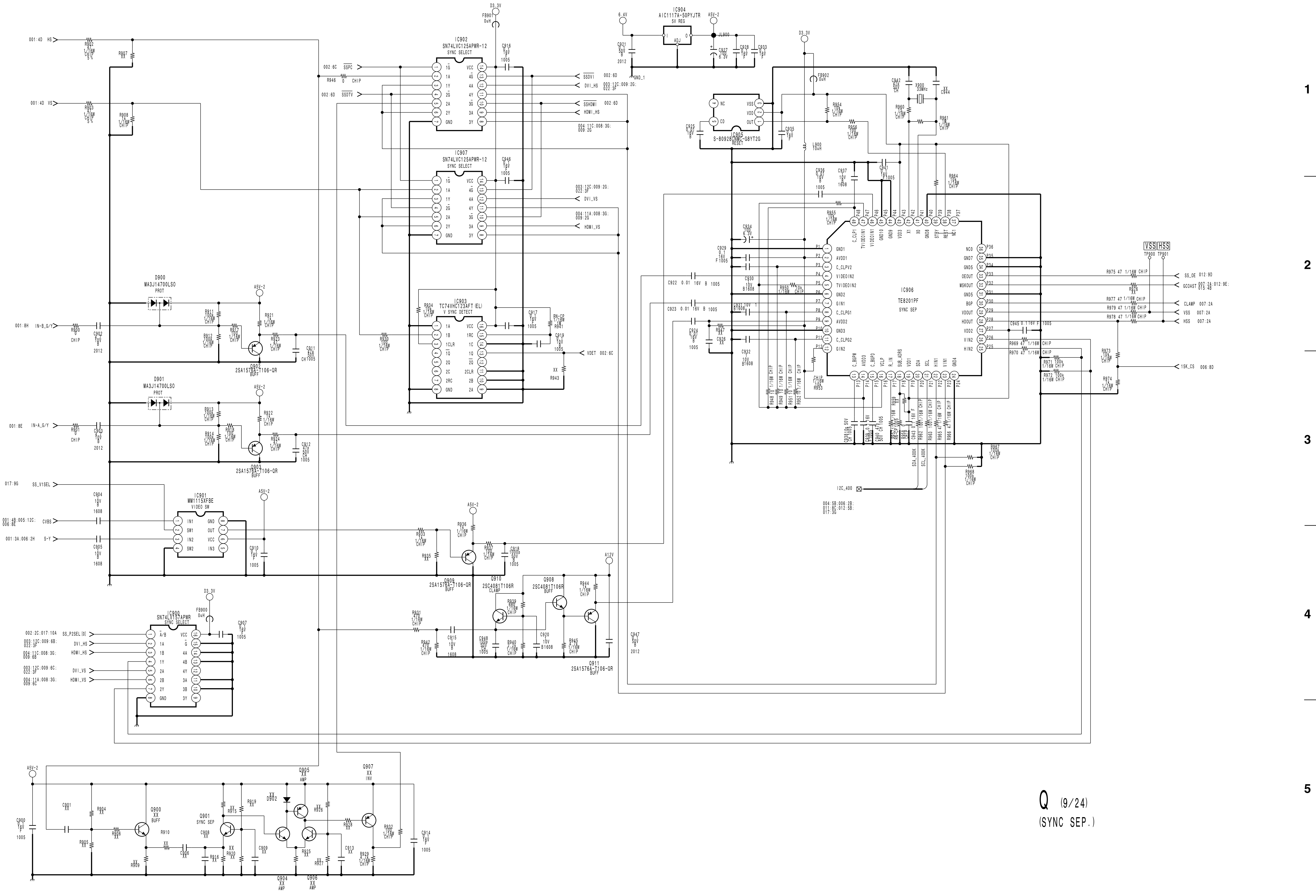
A B C D E F G H


HSS
VSS
GCOAST
GBLKSPL
CLAMP
CLAMP_IP
SDA_PW
SCL_PW
TP700
TP701
JL700
JL701
R702 XX
R700 47 1/16W CHIP
R701 XX
IC701
MM1571JNLE
1.8V REG
VIN
GND
ON/OFF
VOUT
BYPASS
6.4V
JL703
001:8C
RGB-ADC
B-ADC_A
B-ADC_B
G-ADC_A
G-ADC_B
R-ADC_A
R-ADC_B
ADC_EN
D700 MA3J14700LSO PROT
D701 MA3J14700LSO PROT
D702 MA3J14700LSO PROT
D703 MA3J14700LSO PROT
D704 MA3J14700LSO PROT
D705 MA3J14700LSO PROT
D706 MA3J14700LSO PROT
D707 MA3J14700LSO PROT
IC700
AIC1117A-33PEJTR
3.3V REG
FB700 0uH
JL702
IC702
AD9981KSTZ-95
A/D CONVERTER
VD (3.3V)
BAIN0
GND
BAIN1
GAIN0
SOGIN0
GAIN1
SOGIN1
RAIN0
RAIN1
PWRDN/TRI-ST
REFLO
REFCM
REFHI
O/E FIELD
VSOUT/A0
HSOUT
SOGOUT
DATACK
BLUE0 … BLUE9
GREEN0 … GREEN9
RED0 … RED9
DAVDD (1.8V)
VDD (3.3V)
PVD (1.8V)
FILT
EXTCLK/COAST
HSYNC0
HSYNC1
VSYNC0
VSYNC1
SCL
SDA
CLAMP
D3.3V
FB701 0uH
JL704
JL705
JL706
JL707
GND_1
RB700
RB701
RB702
RB703
RB704
RB705
RB706
RB707
RB708
ADC_BE [0-9] 010:2C
ADC_GE [0-9] 010:2D
ADC_RE [0-9] 010:2E
ADC_CLK
ADC_FBK
ADC_VS
ADC_HS
ADC_SYNC 010:3H
R703 1/16W CHIP
R713 XX 1/16W CHIP
R714 XX
R715 XX
R716 47 1/16W CHIP
R717 47 1/16W CHIP
R719 47 1/16W CHIP

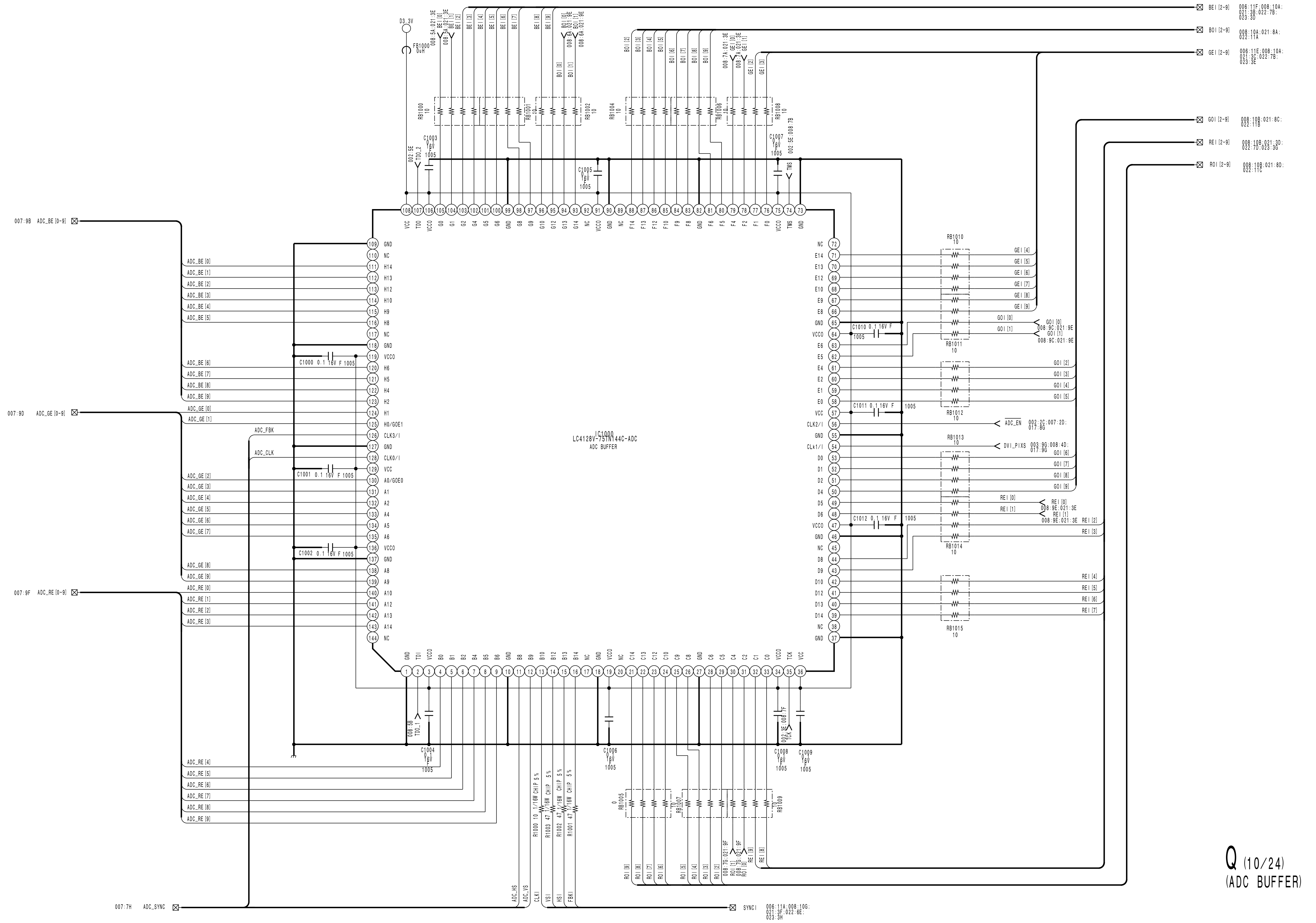
Q (7/24)
(A/D CONVERTER)

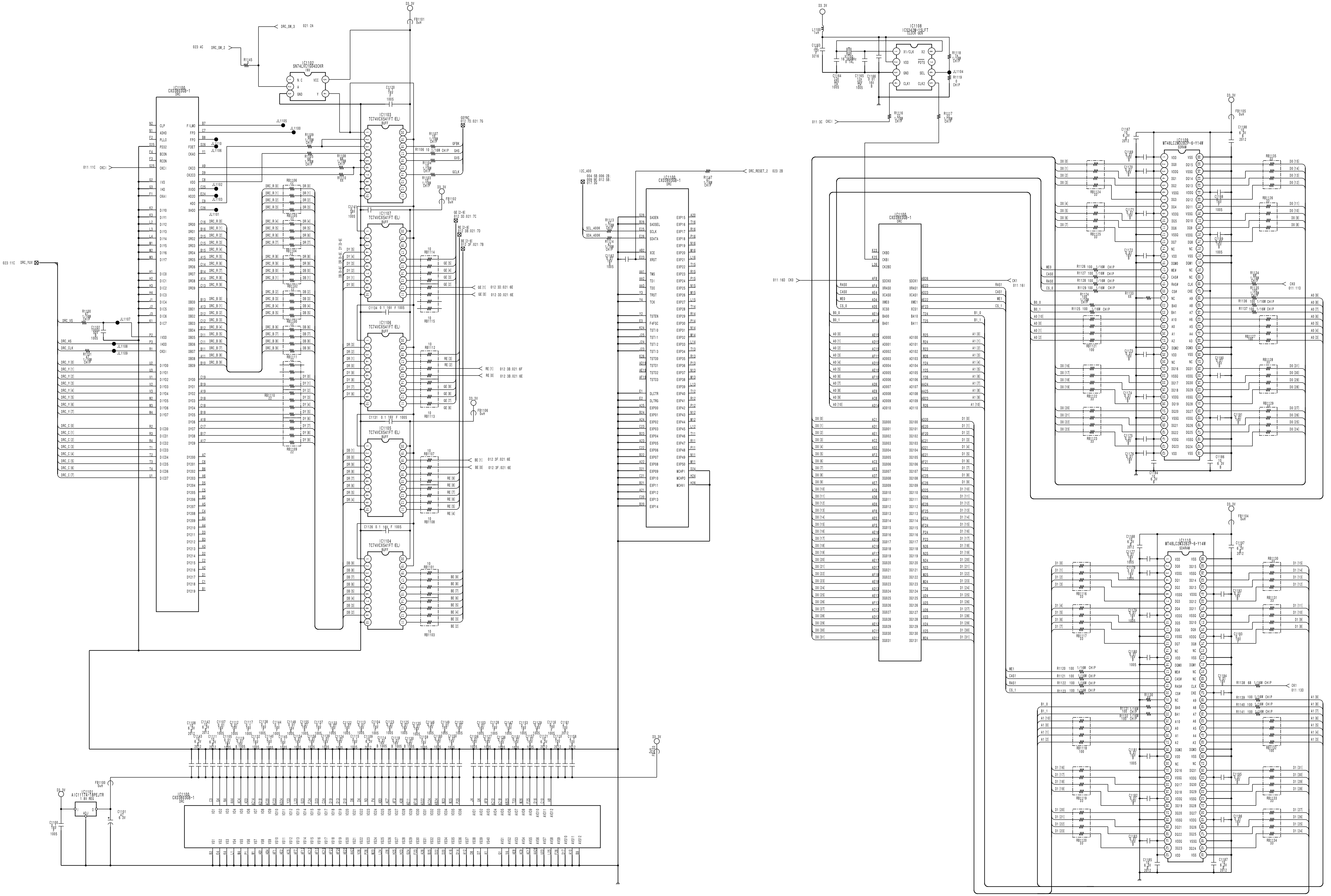

IC800
LC4256V-75TN144C-HDMI
HDMI SINGLE TO DUAL CONV
004:12A HDMI_EVEN
HDMI_BE[0]
HDMI_BE[1]
HDMI_BE[2]
HDMI_BE[3]
HDMI_BE[4]
HDMI_BE[5]
HDMI_BE[6]
HDMI_BE[7]
HDMI_GE[0]
HDMI_GE[1]
HDMI_GE[2]
002:2D:017:8H PC_DTV
003:9G:010:9D: 017:9G DVI_PIXS
HDMI_CLK
002:6D:004:4G HDMI_EN
HDMI_GE[3]
HDMI_GE[4]
HDMI_GE[5]
HDMI_GE[6]
HDMI_GE[7]
HDMI_RE[0]
HDMI_RE[1]
HDMI_RE[2]
HDMI_RE[3]
HDMI_RE[4]
HDMI_RE[5]
HDMI_RE[6]
HDMI_RE[7]
004:11C:009:2G: 009:6B HDMI_HS
004:11A:009:2G: 009:6C HDMI_VS
HDMI_DE
C800 0.1 16V F 1005
C801 0.1 16V F 1005
C802 0.1 16V F 1005
C803 16V 1005
C804 0.1 16V F 1005
C805 16V 1005
C806 16V 1005
C807 16V 1005
C808 16V 1005
C809 16V 1005
C810 0.1 16V F 1005
C811 0.1 16V F 1005
C812 0.1 16V F 1005
D3.3V
FB800 0uH
RB800 10
RB801 10
RB802 10
RB803 0
RB805 10
RB806 10
RB807 10
RB808 10
RB809 10
RB810 10
RB811 10
RB812 10
RB813 10
RB814 10
RB815 10
RB816 10
R800 1/16W CHIP
R801 1/16W CHIP
BEI[2-9] 006:11F:010:10A: 021:3B:022:7B: 023:3D
BOI[2-9] 010:10A:021:8A: 022:11A
GEI[2-9] 006:11E:010:10A: 021:3C:022:7B: 023:3E
GOI[2-9] 010:10B:021:8C: 022:11B
REI[2-9] 010:10B:021:3D: 022:7D:023:3G
ROI[2-9] 010:10B:021:8D: 022:11C
GOI[0] 010:9C:021:9E
GOI[1] 010:9C:021:9E
REI[0] 010:9E:021:3E
REI[1] 010:9E:021:3E
CLKI,FBKI,HSI,VSI SYNCI 006:11A:010:7H: 021:3F:022:6E: 023:3H
DE1 002:3B:022:7G
TDO_1 010:5F
TDO_0 002:6C
TMS 002:5E:010:6B
TCK 002:3E:010:8F
CLKI
VSI
HSI
FBKI
1
2
3
4
5
A
B
C
D
E
F
G
H

Q (8/24)
(HDMI SINGLE TO DUAL CONV)


IC902
SN74LVC125APWR-12
SYNC SELECT
IC907
SN74LVC125APWR-12
SYNC SELECT
IC903
TC74VHC123AFT (EL)
V SYNC DETECT
IC904
AIC1117A-50PYJTR
5V REG
IC905
S-80928CNMC-G8YT2G
RESET
IC906
TE8201PF
SYNC SEP
IC901
MM1115XFBE
VIDEO SW
IC900
SN74LV157APWR
SYNC SELECT
D900
MA3J14700LSO
PROT
D901
MA3J14700LSO
PROT
Q902
2SA1576A-T106-QR
BUFF
Q903
2SA1576A-T106-QR
BUFF
Q909
2SA1576A-T106-QR
BUFF
Q910
2SC4081T106R
CLAMP
Q908
2SC4081T106R
BUFF
Q911
2SA1576A-T106-QR
BUFF
Q900
XX
BUFF
Q901
XX
SYNC SEP
Q905
XX
AMP
Q907
XX
INV
Q904
XX
AMP
Q906
XX
AMP
D902
XX
X900
33MHz
HS
VS
IN-B_G/Y
IN-A_G/Y
SS_V1SEL
CVBS
S-Y
SS_P2SEL[0]
DVI_HS
HDMI_HS
DVI_VS
HDMI_VS
SSPC
SSDTV
SSDVI
SSHDMI
VDET
SS_OE
GCOAST
CLAMP
VSS
HSS
15K_CS
I2C_400
D3.3V
A5V-2
6.4V
A12V
1
2
3
4
5

Q (9/24)
(SYNC SEP.)


IC1000
LC4128V-75TN144C-ADC
ADC BUFFER
Q (10/24)
(ADC BUFFER)
D3.3V
FB1000 0uH
007:9B ADC_BE[0-9]
007:9D ADC_GE[0-9]
007:9F ADC_RE[0-9]
007:7H ADC_SYNC
ADC_FBK
ADC_CLK
ADC_BE[0]
ADC_BE[1]
ADC_BE[2]
ADC_BE[3]
ADC_BE[4]
ADC_BE[5]
ADC_BE[6]
ADC_BE[7]
ADC_BE[8]
ADC_BE[9]
ADC_GE[0]
ADC_GE[1]
ADC_GE[2]
ADC_GE[3]
ADC_GE[4]
ADC_GE[5]
ADC_GE[6]
ADC_GE[7]
ADC_GE[8]
ADC_GE[9]
ADC_RE[0]
ADC_RE[1]
ADC_RE[2]
ADC_RE[3]
ADC_RE[4]
ADC_RE[5]
ADC_RE[6]
ADC_RE[7]
ADC_RE[8]
ADC_RE[9]
C1000 0.1 16V F 1005
C1001 0.1 16V F 1005
C1002 0.1 16V F 1005
C1003 0.1 16V 1005
C1004 0.1 16V 1005
C1005 0.1 16V 1005
C1006 0.1 16V 1005
C1007 0.1 16V 1005
C1008 0.1 16V 1005
C1009 0.1 16V 1005
C1010 0.1 16V F 1005
C1011 0.1 16V F 1005
C1012 0.1 16V F 1005
RB1000 10
RB1001 10
RB1002 10
RB1004 10
RB1006 10
RB1008 10
RB1010 10
RB1011 10
RB1012 10
RB1013 10
RB1014 10
RB1015 10
RB1005 0
RB1007 10
RB1009 10
R1000 10 1/16W CHIP 5%
R1003 47 1/16W CHIP 5%
R1002 47 1/16W CHIP 5%
R1001 47 1/16W CHIP 5%
002:5E TDO_2
008:5B TDO_1
002:3E 008:7F TCK
002:5E 008:7B TMS
BEI[0] 008:5A 021:3E
BEI[1] 008:5A 021:3E
BEI[2]
BEI[3]
BEI[4]
BEI[5]
BEI[6]
BEI[7]
BEI[8]
BEI[9]
BOI[0] 008:6A 021:9E
BOI[1] 008:6A 021:9E
BOI[2]
BOI[3]
BOI[4]
BOI[5]
BOI[6]
BOI[7]
BOI[8]
BOI[9]
GEI[0] 008:7A 021:3E
GEI[1] 008:7A 021:3E
GEI[2]
GEI[3]
GEI[4]
GEI[5]
GEI[6]
GEI[7]
GEI[8]
GEI[9]
GOI[0] 008:9C 021:9E
GOI[1] 008:9C 021:9E
GOI[2]
GOI[3]
GOI[4]
GOI[5]
GOI[6]
GOI[7]
GOI[8]
GOI[9]
REI[0] 008:9E 021:3E
REI[1] 008:9E 021:3E
REI[2]
REI[3]
REI[4]
REI[5]
REI[6]
REI[7]
REI[8]
REI[9]
ROI[0] 008:7G 021:9F
ROI[1] 008:7G 021:9F
ROI[2]
ROI[3]
ROI[4]
ROI[5]
ROI[6]
ROI[7]
ROI[8]
ROI[9]
BEI[2-9] 006:11F 008:10A 021:3B 022:7B 023:3D
BOI[2-9] 008:10A 021:8A 022:11A
GEI[2-9] 006:11E 008:10A 021:3C 022:7B 023:3E
GOI[2-9] 008:10B 021:8C 022:11B
REI[2-9] 008:10B 021:3D 022:7D 023:3G
ROI[2-9] 008:10B 021:8D 022:11C
ADC_EN 002:2C 007:2D 017:8G
DVI_PIXS 003:9G 008:4D 017:9G
SYNCI 006:11A 008:10G 021:3F 022:6E 023:3H
ADC_HS
ADC_VS
CLKI
VSI
HSI
FBKI
108 VCC
107 TDO
106 VCCO
105 G0
104 G1
103 G2
102 G4
101 G5
100 G6
99 GND
98 G8
97 G9
96 G10
95 G12
94 G13
93 G14
92 NC
91 VCCO
90 GND
89 NC
88 F14
87 F13
86 F12
85 F10
84 F9
83 F8
82 GND
81 F6
80 F5
79 F4
78 F2
77 F1
76 F0
75 VCCO
74 TMS
73 GND
109 GND
110 NC
111 H14
112 H13
113 H12
114 H10
115 H9
116 H8
117 NC
118 GND
119 VCCO
120 H6
121 H5
122 H4
123 H2
124 H1
125 H0/GOE1
126 CLK3/I
127 GND
128 CLK0/I
129 VCC
130 A0/GOE0
131 A1
132 A2
133 A4
134 A5
135 A6
136 VCCO
137 GND
138 A8
139 A9
140 A10
141 A12
142 A13
143 A14
144 NC
72 NC
71 E14
70 E13
69 E12
68 E10
67 E9
66 E8
65 GND
64 VCCO
63 E6
62 E5
61 E4
60 E2
59 E1
58 E0
57 VCC
56 CLK2/I
55 GND
54 CLK1/I
53 D0
52 D1
51 D2
50 D4
49 D5
48 D6
47 VCCO
46 GND
45 NC
44 D8
43 D9
42 D10
41 D12
40 D13
39 D14
38 NC
37 GND
1 GND
2 TDI
3 VCCO
4 B0
5 B1
6 B2
7 B4
8 B5
9 B6
10 GND
11 B8
12 B9
13 B10
14 B12
15 B13
16 B14
17 NC
18 GND
19 VCCO
20 NC
21 C14
22 C13
23 C12
24 C10
25 C9
26 C8
27 GND
28 C6
29 C5
30 C4
31 C2
32 C1
33 C0
34 VCCO
35 TCK
36 VCC
1
2
3
4
5
A
B
C
D
E
F
G
H


IC1102 SN74LVC1G04DCKR INV
IC1103 TC74VCX541FT (EL) BUFF
IC1107 TC74VCX541FT (EL) BUFF
IC1106 TC74VCX541FT (EL) BUFF
IC1105 TC74VCX541FT (EL) BUFF
IC1104 TC74VCX541FT (EL) BUFF
IC1108 ICS542M-1SLFT CLOCK GEN
IC1109 MT48LC2M32B2P-6-Y14W SDRAM
IC1110 MT48LC2M32B2P-6-Y14W SDRAM
D3.3V
DRC_YUV
DRC_RESET_2
CK1
CK0

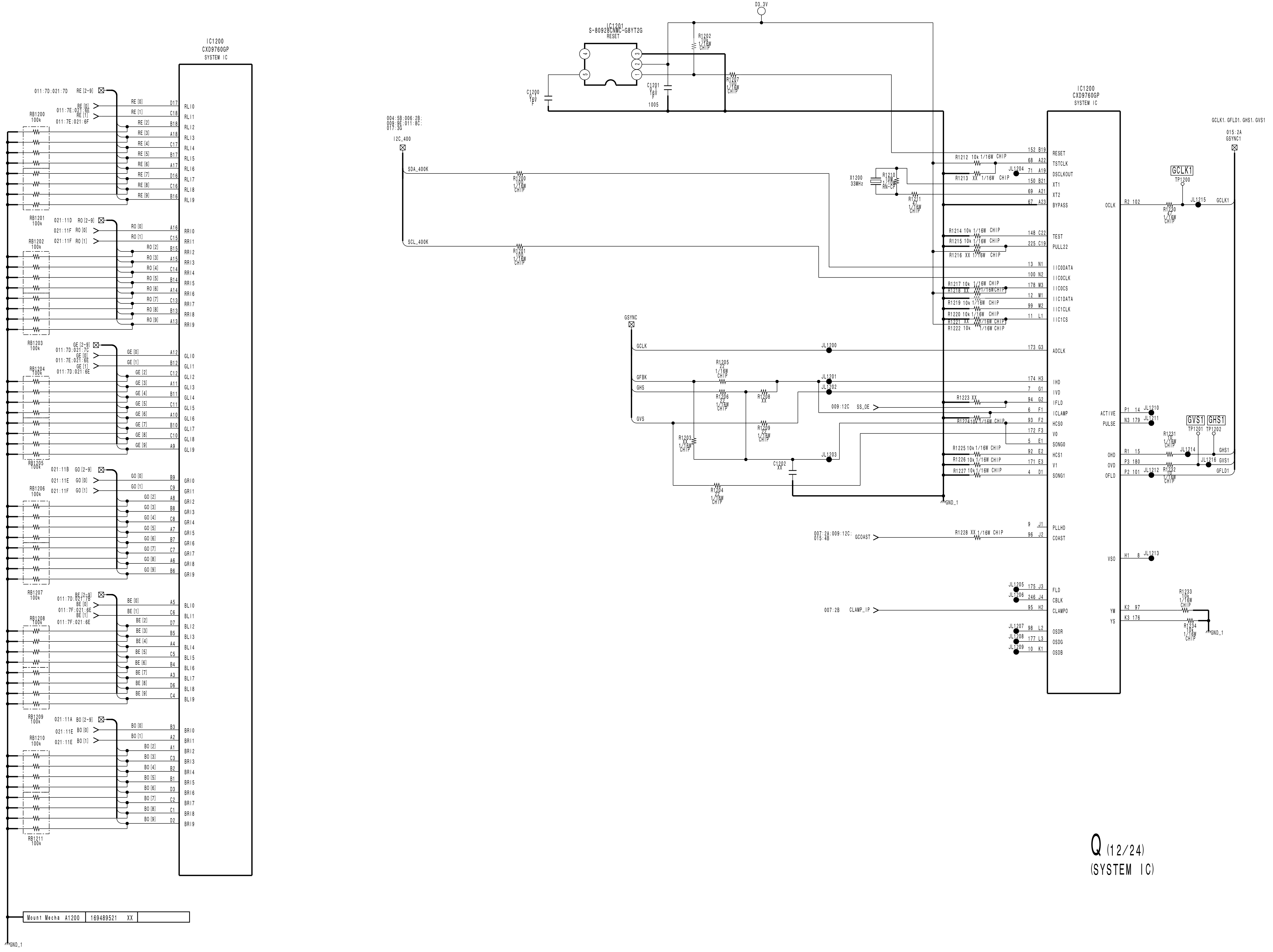
1
2
3
4
5

Q (11/24)

(DRC)

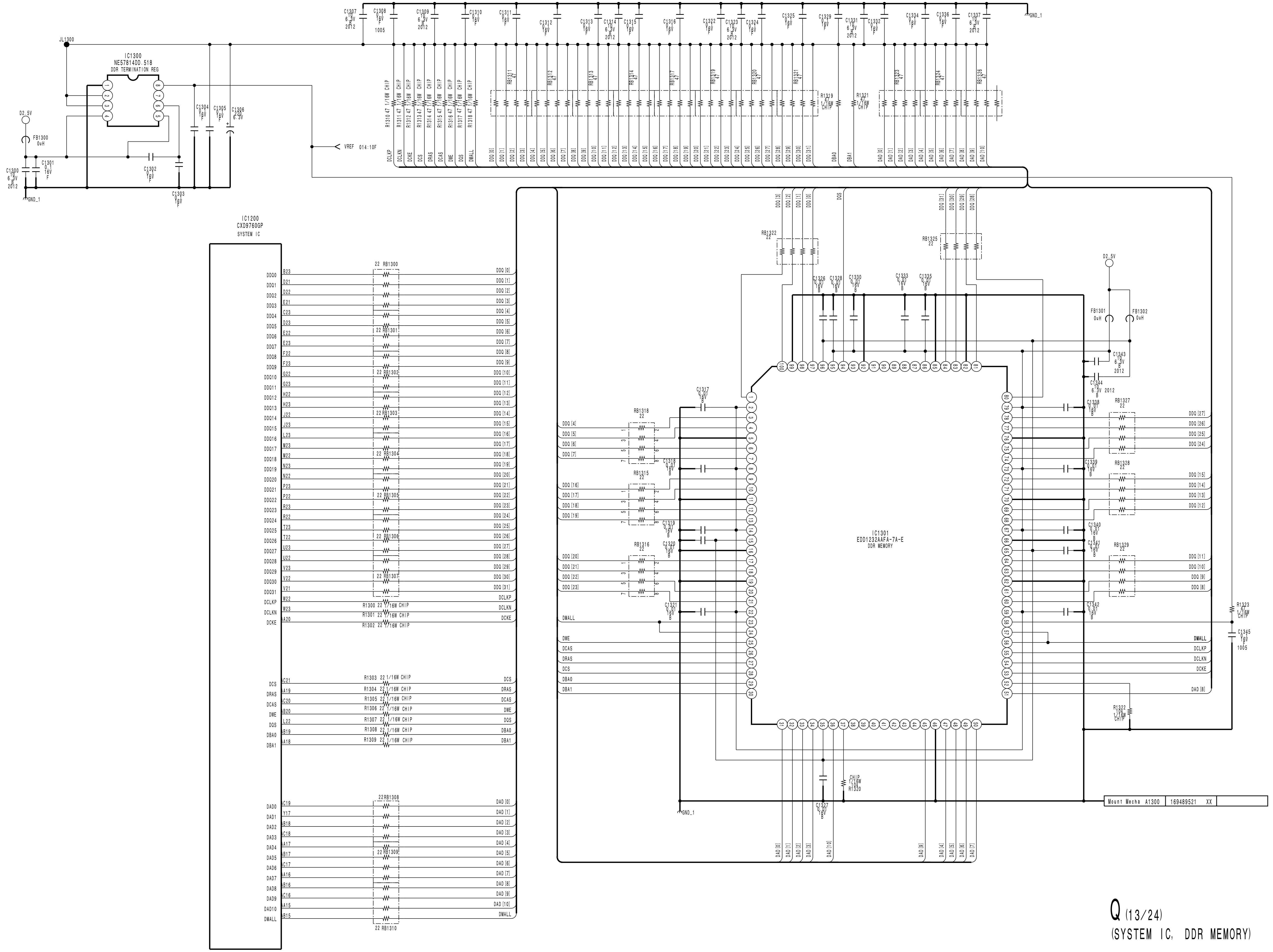
A B C D E F G H

Q (12/24)

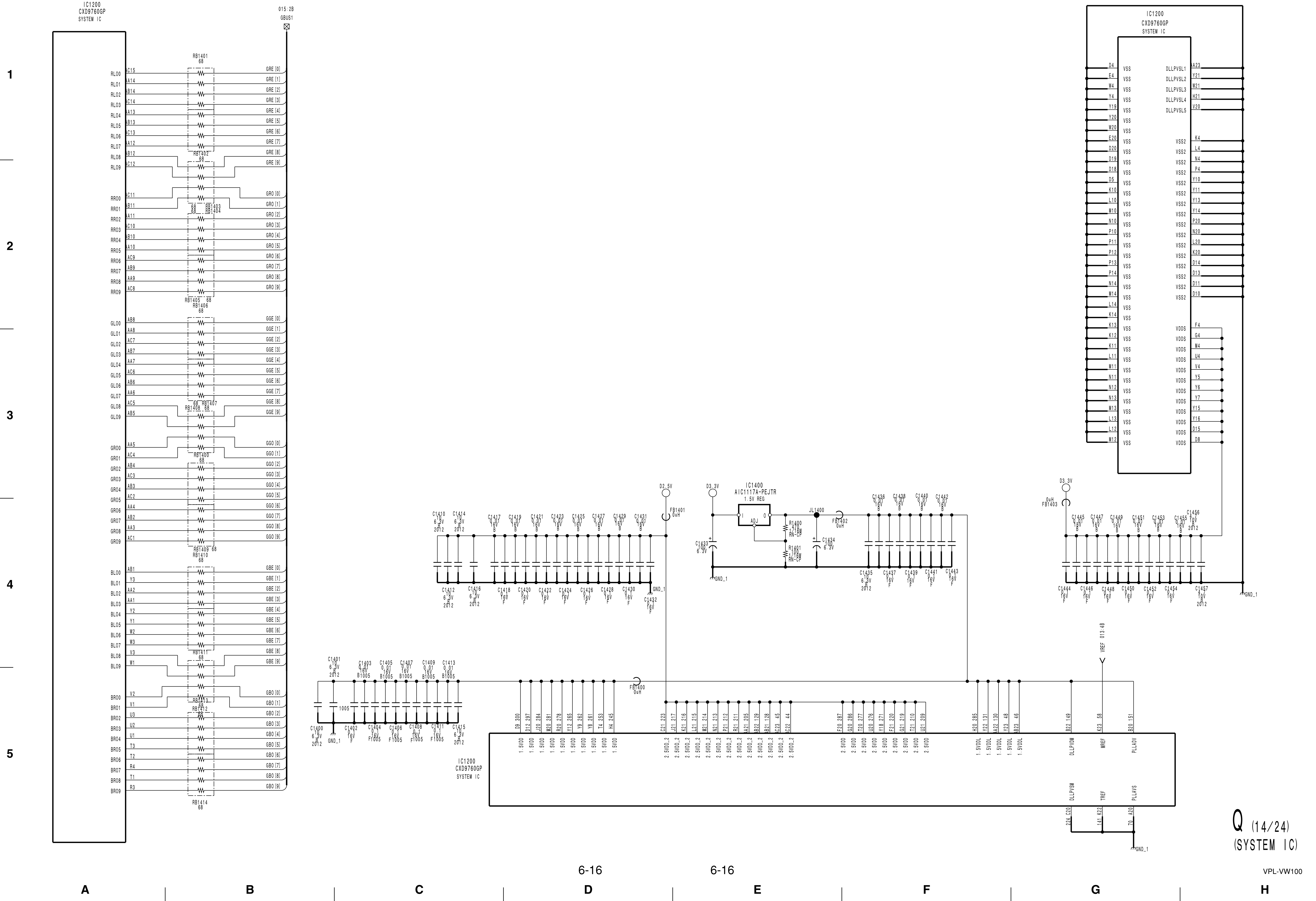

IC1200
CXD9760GP
SYSTEM IC
IC1201
S-80928CNMC-G8YT2G
RESET
D3.3V
R1202
C1200
C1201
1005
R1207
I2C_400
SDA_400K
SCL_400K
R1200
R1201
X1200
33MHz
R1210
R1211
RESET
TSTCLK
OSCLKOUT
XT1
XT2
BYPASS
TEST
PULL22
IICODATA
IICOCLK
IICOCS
IIC1DATA
IIC1CLK
IIC1CS
ADCLK
IHD
IVD
IFLD
ICLAMP
HCSO
VO
SONGO
HCS1
V1
SONG1
PLLHD
COAST
FLD
CBLK
CLAMPO
OSDR
OSDG
OSDB
OCLK
ACTIVE
PULSE
OHD
OVD
OFLD
VSO
YM
YS
GCLK1
GVS1
GHS1
TP1200
TP1201
TP1202
GCLK1, GFLD1, GHS1, GVS1
015:2A
GSYNC1
GSYNC
GCLK
GFBK
GHS
GVS
JL1200
JL1201
JL1202
JL1203
009:12C SS_OE
007:2A:009:12C:015:4B GCOAST
007:2B CLAMP_IP
R1228 XX 1/16W CHIP
GND_1
RB1200 100k
RE [2-9]
RE [0]
RE [1]
RLI0
RLI9
RO [2-9]
RRI0
RRI9
GE [2-9]
GLI0
GLI9
GO [2-9]
GRI0
GRI9
BE [2-9]
BLI0
BLI9
BO [2-9]
BRI0
BRI9
RB1211 100k
Mount Mecha A1200 169489521 XX

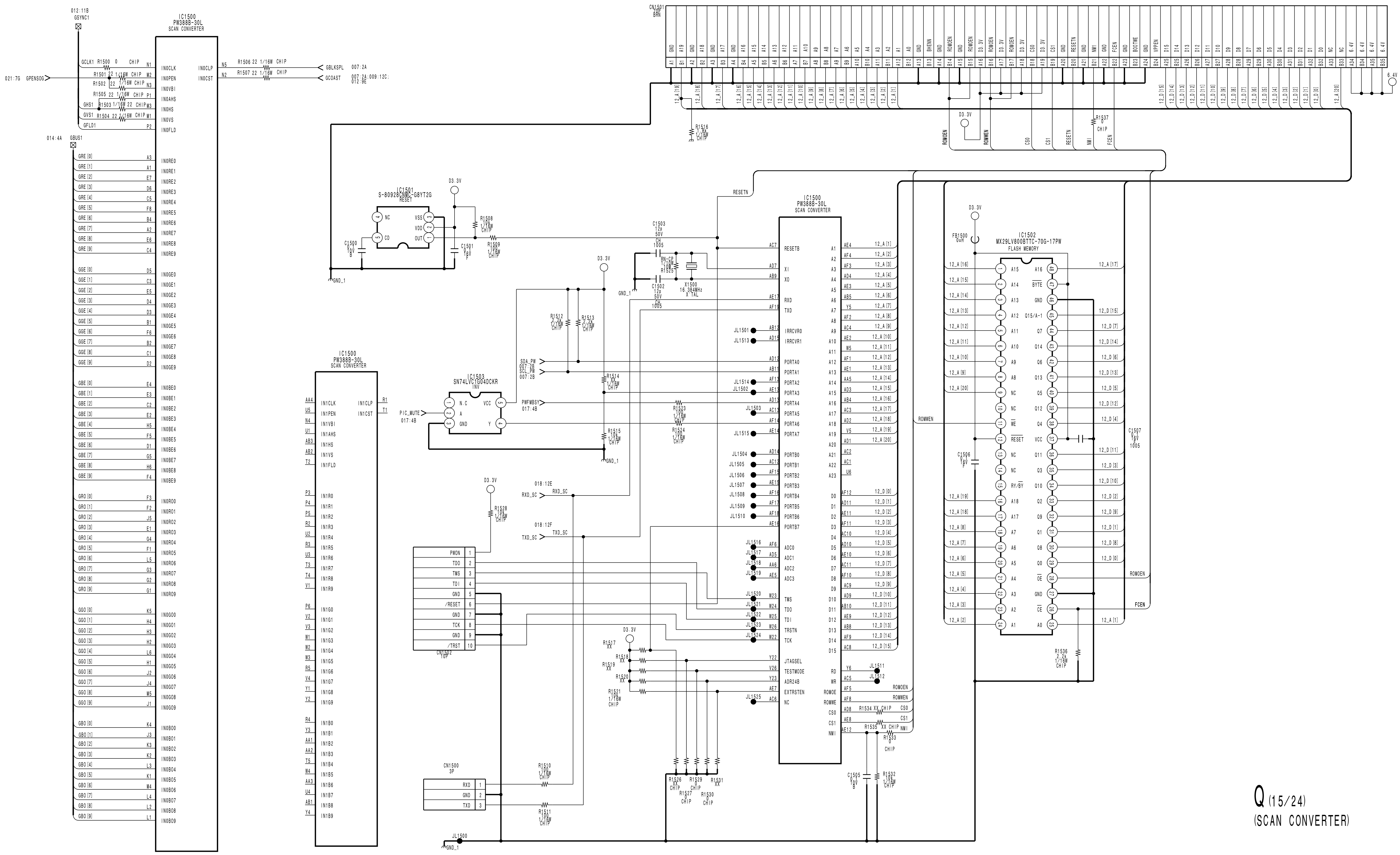
Q (12/24)
(SYSTEM IC)

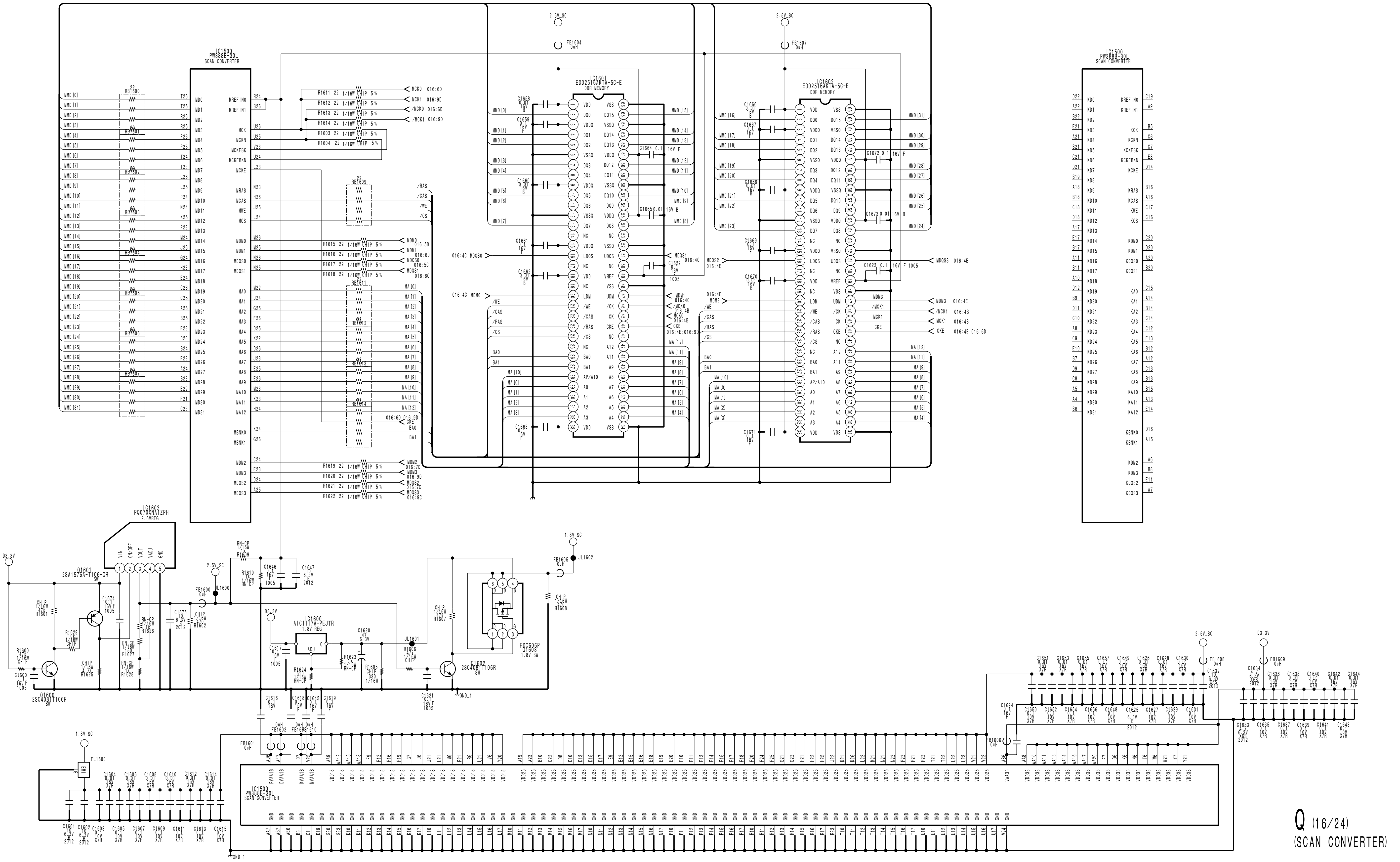
6-14

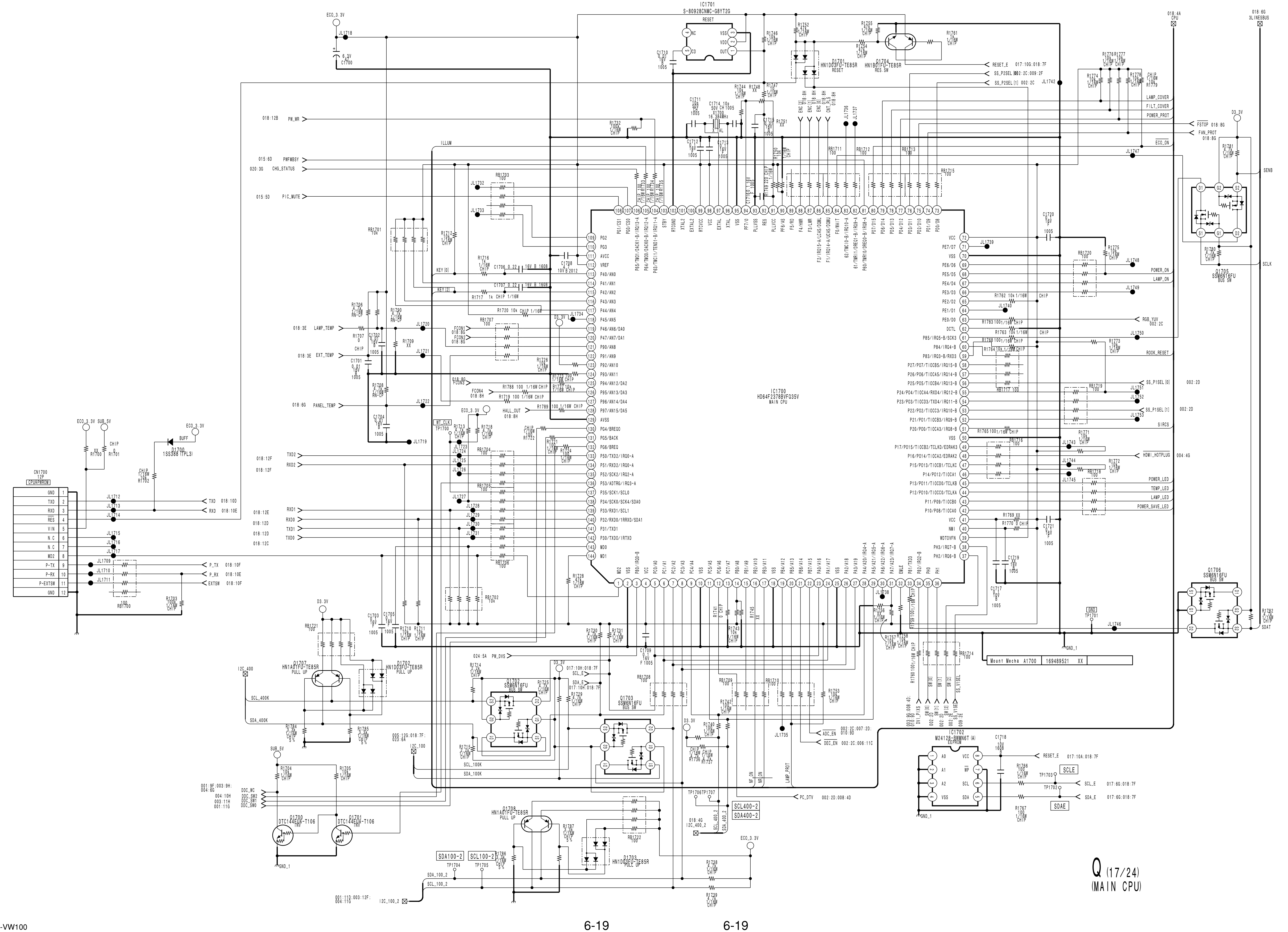

JL1300
IC1300
NE57814DD.518
DDR TERMINATION REG
D2.5V
FB1300
0uH
C1300
10
6.3V
2012
C1301
0.1
16V
F
C1302
0.1
16V
F
C1303
0.1
16V
F
C1304
C1305
C1306
10
6.3V
VREF 014:10F
GND_1
IC1200
CXD9760GP
SYSTEM IC
DDQ0
DDQ1
DDQ2
DDQ3
DDQ4
DDQ5
DDQ6
DDQ7
DDQ8
DDQ9
DDQ10
DDQ11
DDQ12
DDQ13
DDQ14
DDQ15
DDQ16
DDQ17
DDQ18
DDQ19
DDQ20
DDQ21
DDQ22
DDQ23
DDQ24
DDQ25
DDQ26
DDQ27
DDQ28
DDQ29
DDQ30
DDQ31
DCLKP
DCLKN
DCKE
DCS
DRAS
DCAS
DWE
DQS
DBA0
DBA1
DAD0
DAD1
DAD2
DAD3
DAD4
DAD5
DAD6
DAD7
DAD8
DAD9
DAD10
DMALL
22 RB1300
22 RB1301
22 RB1302
22 RB1303
22 RB1304
22 RB1305
22 RB1306
22 RB1307
R1300 22 1/16W CHIP
R1301 22 1/16W CHIP
R1302 22 1/16W CHIP
R1303 22 1/16W CHIP
R1304 22 1/16W CHIP
R1305 22 1/16W CHIP
R1306 22 1/16W CHIP
R1307 22 1/16W CHIP
R1308 22 1/16W CHIP
R1309 22 1/16W CHIP
22RB1308
22 RB1309
22 RB1310
R1310 47 1/16W CHIP
R1311 47 1/16W CHIP
R1312 47 1/16W CHIP
R1313 47 1/16W CHIP
R1314 47 1/16W CHIP
R1315 47 1/16W CHIP
R1316 47 1/16W CHIP
R1317 47 1/16W CHIP
R1318 47 1/16W CHIP
RB1311 47
RB1312 47
RB1313 47
RB1314 47
RB1317 47
RB1319 47
RB1320 47
RB1321 47
RB1323 47
RB1324 47
RB1326 47
R1319 47 1/16W CHIP
R1321 47 1/16W CHIP
C1307 10 6.3V 2012
C1308 1 10V 1005
C1309 10 6.3V 2012
C1310
C1311
C1312
C1313
C1314 10 6.3V 2012
C1315
C1316
C1322
C1323 10 6.3V 2012
C1324
C1325
C1329
C1331 10 6.3V 2012
C1332
C1334
C1336
C1337 10 6.3V 2012
GND_1
IC1301
EDD1232AAFA-7A-E
DDR MEMORY
RB1322 22
RB1325 22
RB1318 22
RB1315 22
RB1316 22
RB1327 22
RB1328 22
RB1329 22
C1317 0.01 16V B
C1318 0.01 16V B
C1319 0.01 16V B
C1320 0.01 16V B
C1321 0.01 16V B
C1326 0.01 16V B
C1328 0.01 16V B
C1330 0.01 16V B
C1333 0.01 16V B
C1335 0.01 16V B
C1338 0.01 16V B
C1339 0.01 16V B
C1340 0.01 16V B
C1341 0.01 16V B
C1342 0.01 16V B
C1343 10 6.3V 2012
C1344 10 6.3V 2012
C1345 1 10V F 1005
C1327 0.01 16V B
D2.5V
FB1301 0uH
FB1302 0uH
R1320 1k 1/16W CHIP
R1322 1k 1/16W CHIP
R1323 1k 1/16W CHIP
Mount Mecha A1300　169489521　XX
1
2
3
4
5
A
B
C
D
E
F
G
H

Q (13/24)
(SYSTEM IC, DDR MEMORY)

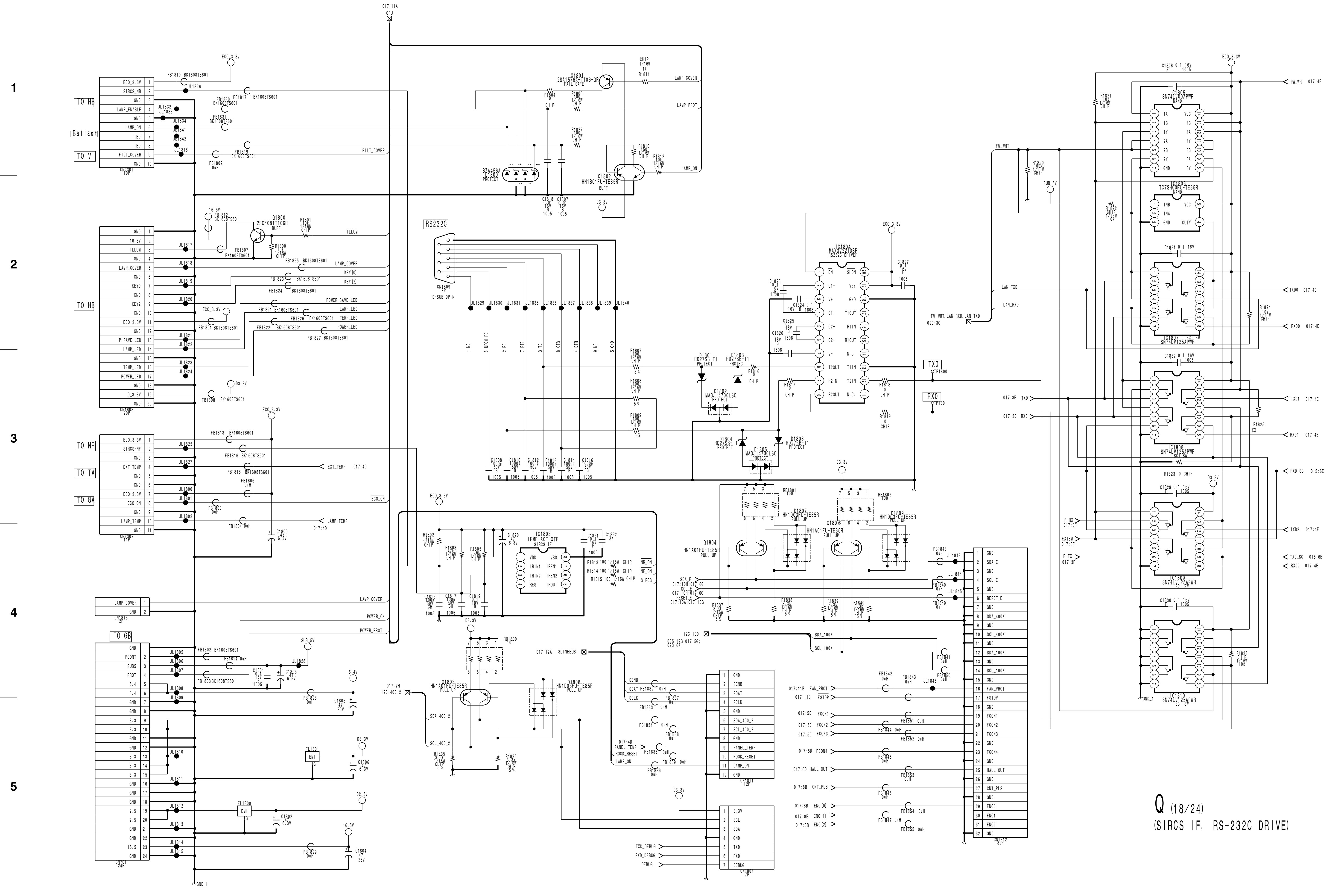

IC1200
CXD9760GP
SYSTEM IC
015:2B
GBUS1
RB1401
68
GRE [0]
GRO [0]
GGE [0]
GGO [0]
GBE [0]
GBO [0]
RL00
RR00
GL00
GR00
BL00
BR00
RB1414
68
IC1400
AIC1117A-PEJTR
1.5V REG
D2.5V
D3.3V
FB1400
FB1401
FB1402
FB1403
JL1400
GND_1
VREF 013:4B
VSS
VSS2
VDDS
DLLPVSL1
DLLPVSL2
DLLPVSL3
DLLPVSL4
DLLPVSL5
1.5VDD
2.5VDD_2
2.5VDD
1.5VDDL
DLLPVDM
MREF
PLLADV
DLLPVSM
TREF
PLLAVS
Q (14/24)
(SYSTEM IC)
1
2
3
4
5
A
B
C
D
E
F
G
H


IC1500
PW388B-30L
SCAN CONVERTER
IC1501
S-80928CNMC-G8YT2G
RESET
IC1502
MX29LV800BTTC-70G-17PW
FLASH MEMORY
IC1503
SN74LVC1G04DCKR
INV
CN1501
CN1500
3P
CN1502
10P
X1500
16.384MHz
X'TAL
GSYNC1
GBUS1
GBLKSPL
GCOAST
GPENSOG
SDA_PW
SCL_PW
PWFMBSY
PIC_MUTE
RXD_SC
TXD_SC
PWON
TDO
TMS
TDI
GND
/RESET
TCK
/TRST
RXD
TXD
RESETN
ROMOEN
ROMWEN
CS0
CS1
NMI
FCEN
D3.3V
6.4V
GND_1
JL1500
Q (15/24)
(SCAN CONVERTER)
1
2
3
4
5


IC1500
PW388B-30L
SCAN CONVERTER
IC1601
EDD2516AKTA-5C-E
DDR MEMORY
IC1602
EDD2516AKTA-5C-E
DDR MEMORY
IC1603
PQ070XNA1ZPH
2.6VREG
IC1600
AIC1117A-PEJTR
1.8V REG
Q1601
2SA1576A-T106-QR
SW
Q1600
2SC4081T106R
SW
Q1602
2SC4081T106R
SW
FDC606P
IC1605
1.8V SW
2.5V_SC
1.8V_SC
D3.3V
FB1604
FB1607
FB1600
FB1605
FB1608
FB1609
FL1600
GND_1
Q (16/24)
(SCAN CONVERTER)
1
2
3
4
5
A
B
C
D
E
F
G
H

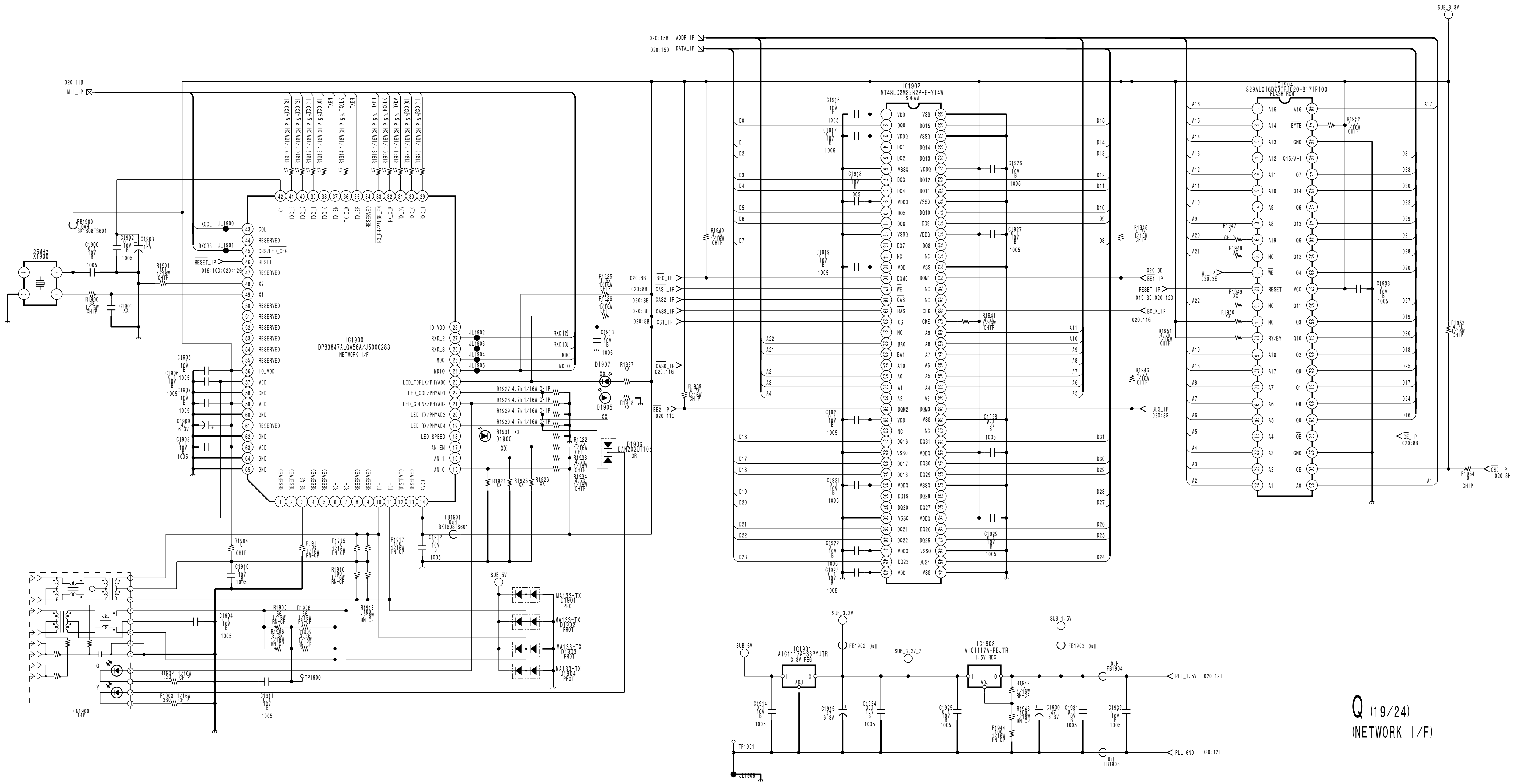

1
2
3
4
5
IC1701
S-80928CNMC-G8YT2G
RESET
IC1700
HD64F2378BVFQ35V
MAIN CPU
IC1702
M24128-BWMN6T (A)
EEPROM
CN1700
12P
CPU&PWROM
GND
TXD
RXD
RES
VIN
N.C
N.C
MD2
P-TX
P-RX
P-EXTSW
GND
D1700
1SS368 (TPL3)
BUFF
Q1701
HN1D03FU-TE85R
RESET
Q1704
HN1B01FU-TE85R
RES.SW
Q1705
SSM6N16FU
BUS SW
Q1706
SSM6N16FU
BUS SW
Q1707
HN1A01FU-TE85R
PULL UP
Q1702
HN1D03FU-TE85R
PULL UP
Q1702
SSM6N16FU
BUS SW
Q1703
SSM6N16FU
BUS SW
Q1708
HN1A01FU-TE85R
PULL UP
D1703
HN1D03FU-TE85R
PULL UP
Q1700
DTC144EUA-T106
INV
Q1701
DTC144EUA-T106
INV
X1700
16.384MHz
ECO_3.3V
SUB_5V
D3.3V
PW_WR
PWRBSY
CHG_STATUS
PIC_MUTE
LAMP_TEMP
EXT_TEMP
PANEL_TEMP
ILLUM
KEY[0]
KEY[2]
FCON1
FCON2
FCON3
FCON4
HALL_OUT
TXD2
RXD2
RXD1
RXD0
TXD1
TXD0
TXD 018:10D
RXD 018:10E
P_TX 018:10F
P_RX 018:10E
EXTSW 018:10F
I2C_400
SCL_400K
SDA_400K
I2C_100
SCL_100K
SDA_100K
PW_DVS
SCL_E
SDA_E
DDC_WC
DDC_SW2
DDC_SW1
DDC_SW0
SDA100-2
SCL100-2
SDA_100_2
SCL_100_2
I2C_100_2
SCL400-2
SDA400-2
I2C_400_2
SCL_400_2
SDA_400_2
RESET_E
SS_P2SEL[0]
SS_P2SEL[1]
LAMP_COVER
FILT_COVER
POWER_PROT
FSTOP 018:8G
FAN_PROT 018:8G
ECO_ON
POWER_ON
LAMP_ON
RGB_YUV
ROOK_RESET
SS_P1SEL[0]
SS_P1SEL[1]
SIRCS
HDMI_HOTPLUG
POWER_LED
TEMP_LED
LAMP_LED
POWER_SAVE_LED
SENB
SCLK
SDAT
ADC_EN
DEC_EN
PC_DTV
LAMP_PROT
NP_ON
SW[0]
SW[1]
SW[2]
SS_VTSEL
SCLE
SDAE
GND_1
TP1700
TP1701
TP1702
TP1703
TP1704
TP1705
TP1706
TP1707
MT_CLK
018:4A CPU
018:6G 3LINESBUS
Mount Mecha A1700 169489521 XX

Q (17/24)
(MAIN CPU)

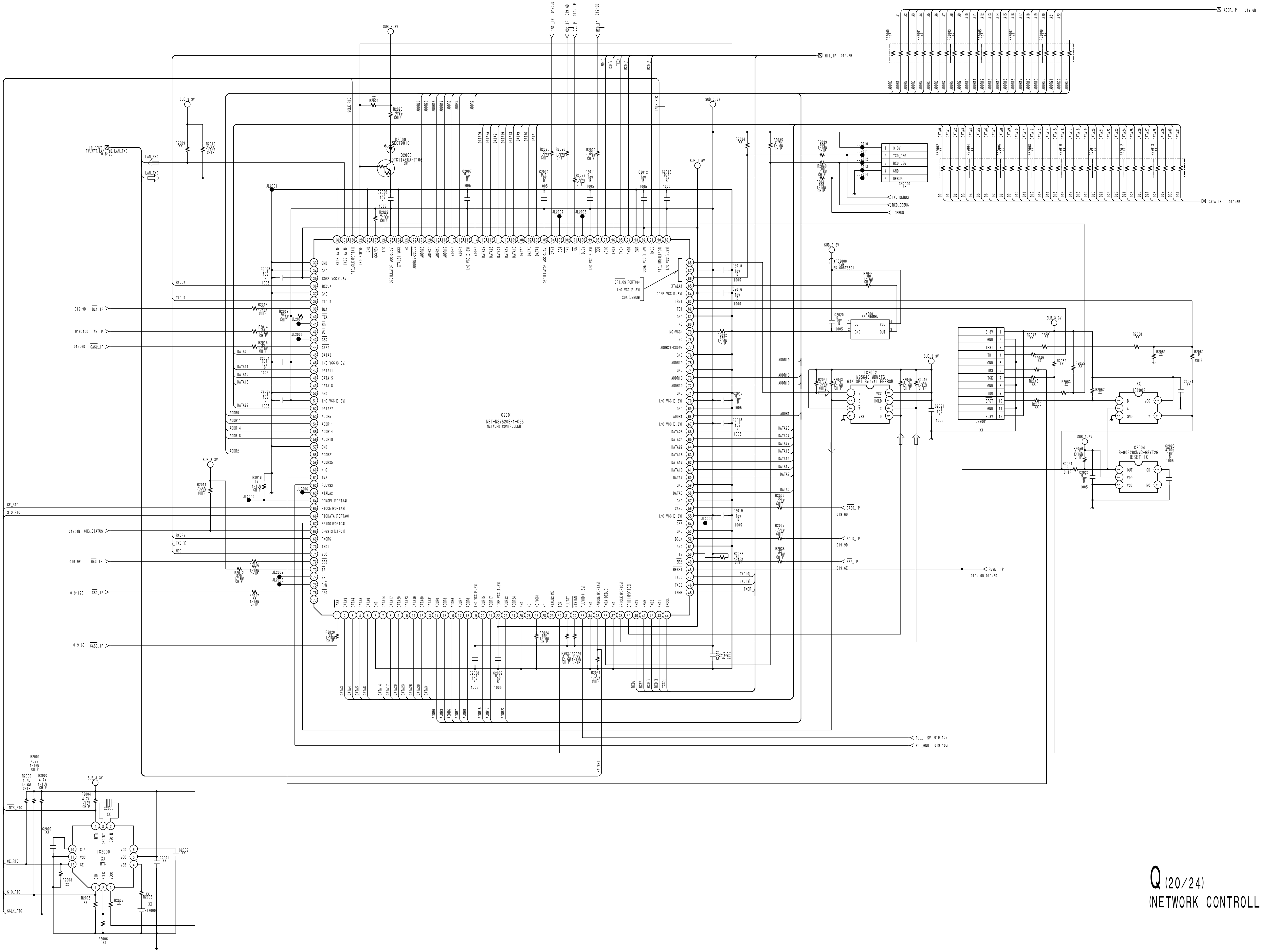


1
2
3
4
5
CPU
017:11A
ECO_3.3V
TO HB
Ballast
TO V
CN2301 10P
Q1801 2SA1576A-T106-QR FAIL SAFE
Q1802 HN1B01FU-TE85R BUFF
D1800 BZ4456A PROTECT
LAMP_COVER
LAMP_PROT
LAMP_ON
FILT_COVER
Q1800 2SC4081T106R BUFF
ILLUM
KEY[0]
KEY[2]
POWER_SAVE_LED
LAMP_LED
TEMP_LED
POWER_LED
CN1803 20P
RS232C
CN1809 9P D-SUB 9PIN
IC1804 MAX3222ATDBR RS232C DRIVER
D1801 RD27SB-T1 PROTECT
D1803 RD27SB-T1 PROTECT
D1802 MA3J147ODLSO PROTECT
D1804 RD27SB-T1 PROTECT
D1806 RD27SB-T1 PROTECT
D1805 MA3J147ODLSO PROTECT
TX0
RX0
TO NF
TO TA
TO GA
EXT_TEMP
ECO_ON
LAMP_TEMP
CN2302 11P
IC1803 IRMF-A01-QTP SIRCS IF
NR_ON
NF_ON
SIRCS
Q1804 HN1A01FU-TE85R PULL UP
Q1806 HN1A01FU-TE85R PULL UP
D1807 HN1D03FU-TE85R PULL UP
D1809 HN1D03FU-TE85R PULL UP
LAMP COVER
CN1813 2P
POWER_ON
POWER_PROT
TO GB
CN1801 24P
Q1803 HN1A01FU-TE85R PULL UP
D1808 HN1D03FU-TE85R PULL UP
I2C_400_2
3LINEBUS
I2C_100
CN1811 12P
CN1804 7P
CN1812 32P
TXD_DEBUG
RXD_DEBUG
DEBUG
IC1805 SN74LV00APWR NAND
IC1806 TC7SH00FU-TE85R NAND
IC1807 SN74LV125APWR SCT SW
IC1808 SN74LV125APWR SCT SW
IC1809 SN74LV125APWR SCT SW
IC1810 SN74LV125APWR SCT SW
PW_WR 017:4B
FW_WRT
LAN_TXD
LAN_RXD
TXD0 017:4E
RXD0 017:4E
TXD1 017:4E
RXD1 017:4E
RXD_SC 015:6E
TXD2 017:4E
TXD_SC 015:6E
RXD2 017:4E
P_RX
EXTSW
P_TX
FAN_PROT
FSTOP
FCON1
FCON2
FCON3
FCON4
HALL_OUT
CNT_PLS
ENC[0]
ENC[1]
ENC[2]
GND_1
A
B
C
D
E
F
G
H

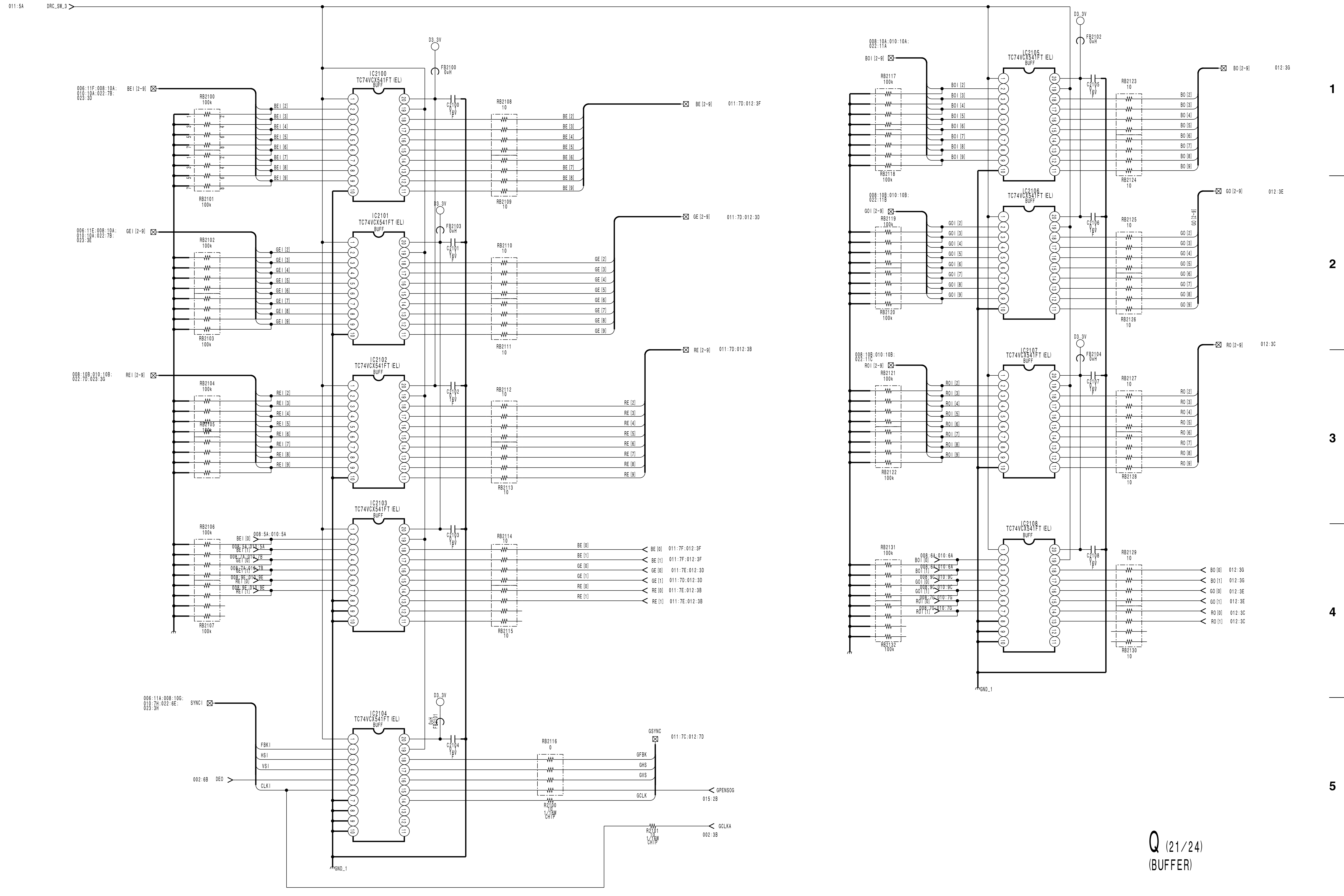
Q (18/24)
(SIRCS IF, RS-232C DRIVE)


IC1900
DP83847ALQA56A/J5000283
NETWORK I/F
IC1902
MT48LC2M32B2P-6-Y14W
SDRAM
IC1904
S29AL016D70TFI020-8171P100
FLASH ROM
IC1901
AIC1117A-33PYJTR
3.3V REG
IC1903
AIC1117A-PEJTR
1.5V REG
X1900
25MHz
FB1900
BK1608TS601
FB1901
BK1608TS601
FB1902 0uH
FB1903 0uH
FB1904
FB1905
CN1900
14P
D1900
D1901
D1902
D1903
D1904
MA133-TX
PROT
D1905
D1906
DAN202U-T106
D1907
JL1900
JL1901
JL1902
JL1903
JL1904
JL1905
JL1906
TP1900
TP1901
020:11B
MII_IP
020:15B
ADDR_IP
020:15D
DATA_IP
RESET_IP
019:10D:020:12G
TXCOL
RXCRS
BE0_IP
CAS1_IP
CAS2_IP
CAS3_IP
CS1_IP
CAS0_IP
BE2_IP
BE1_IP
BCLK_IP
BE3_IP
WE_IP
OE_IP
CS0_IP
SUB_3.3V
SUB_5V
SUB_3.3V_2
SUB_1.5V
PLL_1.5V
PLL_GND
020:12I
COL
RESERVED
CRS/LED_CFG
RESET
X2
X1
IO_VDD
VDD
GND
RXD_2
RXD_3
MDC
MDIO
LED_FDPLX/PHYAD0
LED_COL/PHYAD1
LED_GDLNK/PHYAD2
LED_TX/PHYAD3
LED_RX/PHYAD4
LED_SPEED
AN_EN
AN_1
AN_0
RBIAS
RD-
RD+
TD+
TD-
AVDD
TXD_3
TXD_2
TXD_1
TXD_0
TX_EN
TX_CLK
TX_ER
RX_ER/PAUSE_EN
RX_CLK
RX_DV
RXD_0
RXD_1
VDD
VSS
VDDQ
VSSQ
DQ0
DQ31
NC
DQM0
DQM1
DQM2
DQM3
WE
CAS
RAS
CS
BA0
BA1
CLK
CKE
A0
A10
A16
A15
A14
A13
A12
A11
A9
A8
A20
A19
A21
A18
A17
A7
A6
A5
A4
A3
A2
A1
BYTE
Q15/A-1
RY/BY
CE
OE
VCC
D0
D31
ADJ

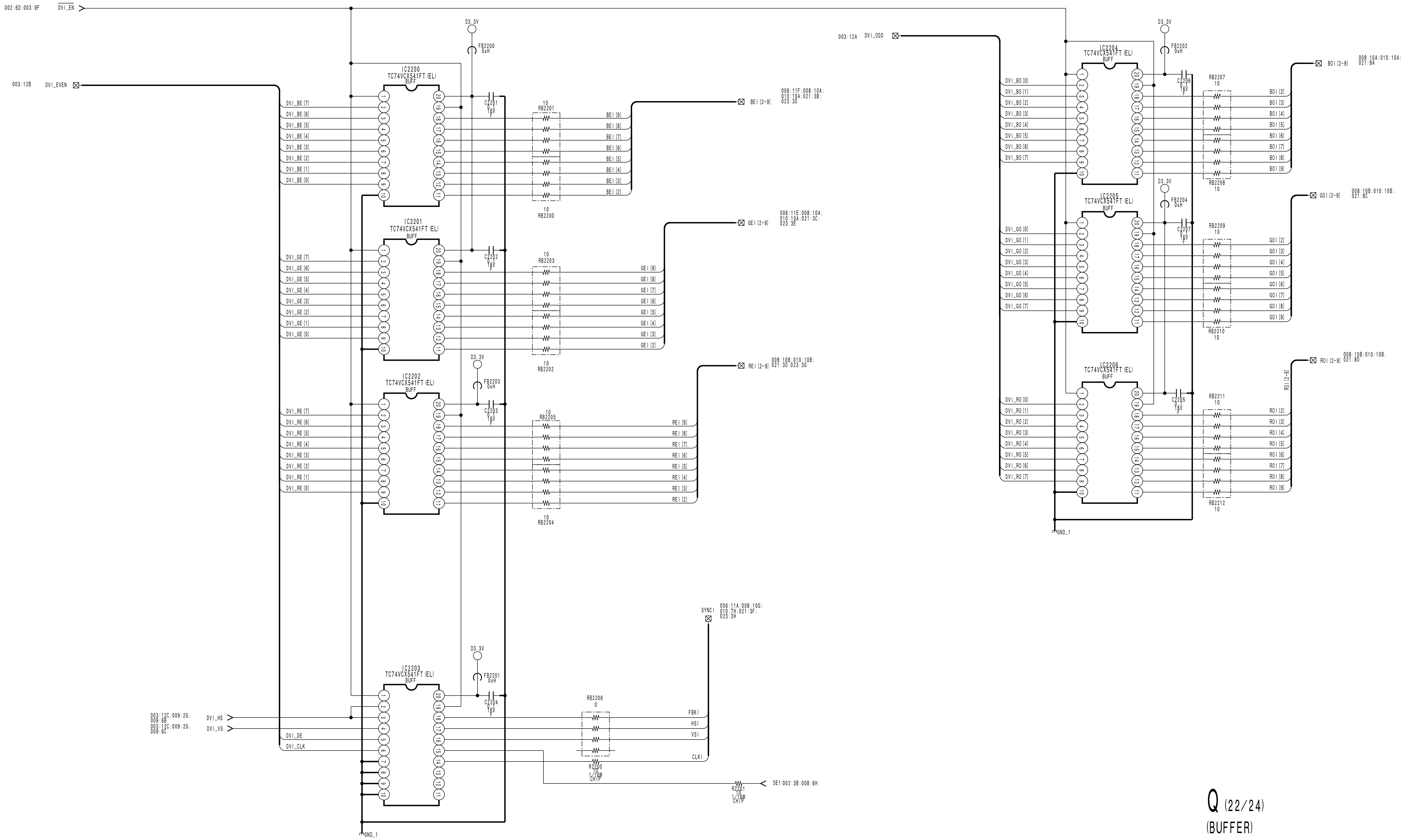
Q (19/24)
(NETWORK I/F)


IC2001
NET+NS7520B-1-C55
NETWORK CONTROLLER
IC2002
M95640-WDW6TG
64K SPI Serial EEPROM
IC2003
IC2004
S-80928CNMC-G8YT2G
RESET IC
IC2000
RTC
Q2000
DTC144EUA-T106
D2000
SEC1901C
CN2000
CN2001
X2001
SUB_3.3V
SUB_1.5V
ADDR_IP
DATA_IP
MII_IP
TXD_DEBUG
RXD_DEBUG
DEBUG
RESET_IP
PLL_1.5V
PLL_GND
CE_RTC
SIO_RTC
SCLK_RTC
INTR_RTC
CHG_STATUS
LAN_RXD
LAN_TXD
BE1_IP
WE_IP
CAS2_IP
BE3_IP
CS0_IP
CAS3_IP
CAS0_IP
BCLK_IP
BE2_IP

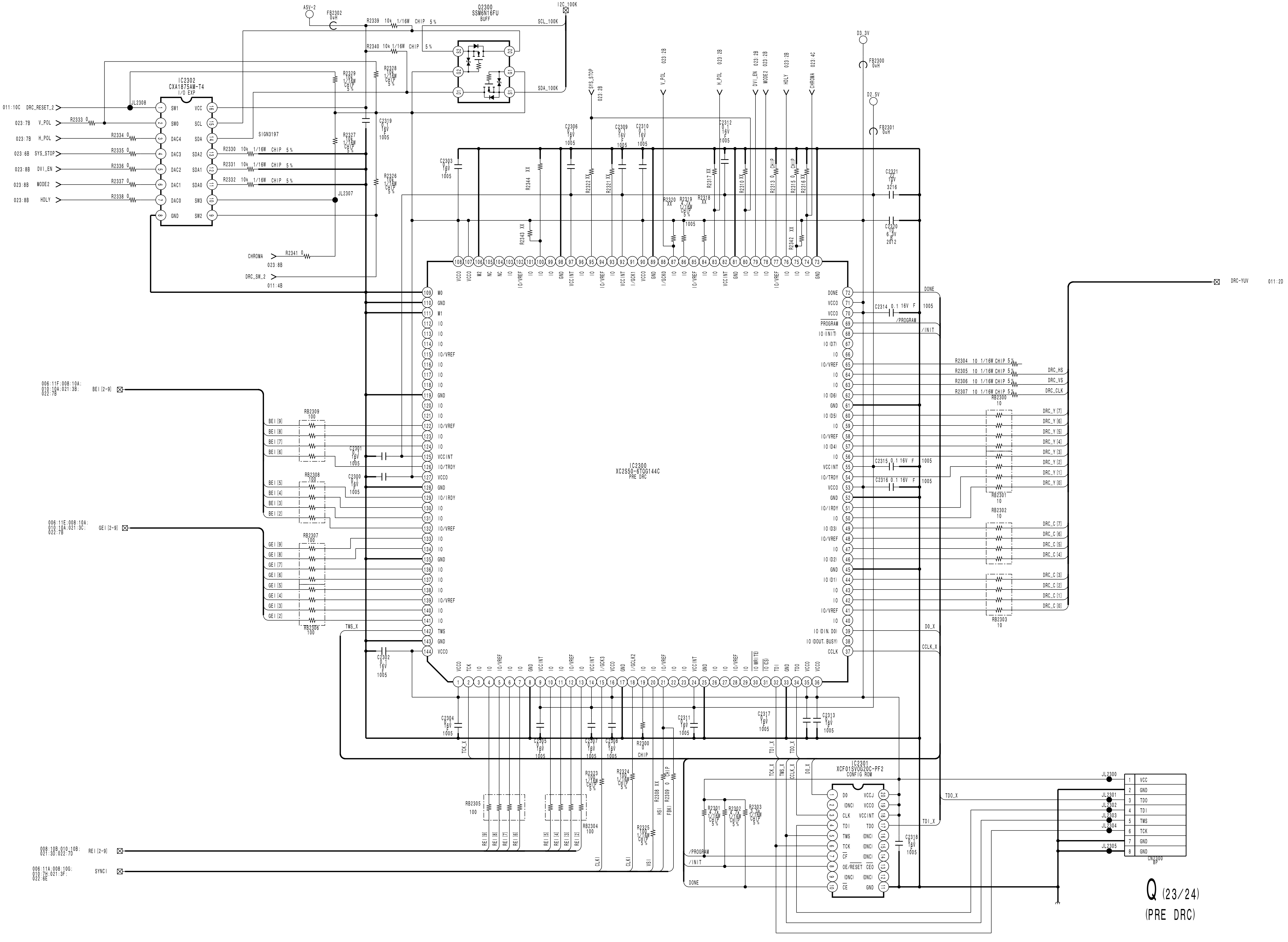
Q (20/24)
(NETWORK CONTROLLER)


011:5A DRC_SW_3
IC2100 TC74VCX541FT (EL) BUFF
IC2101 TC74VCX541FT (EL) BUFF
IC2102 TC74VCX541FT (EL) BUFF
IC2103 TC74VCX541FT (EL) BUFF
IC2104 TC74VCX541FT (EL) BUFF
IC2105 TC74VCX541FT (EL) BUFF
IC2106 TC74VCX541FT (EL) BUFF
IC2107 TC74VCX541FT (EL) BUFF
IC2108 TC74VCX541FT (EL) BUFF
D3.3V
FB2100 0uH
FB2101 0uH
FB2102 0uH
FB2103 0uH
FB2104 0uH
C2100 C2101 C2102 C2103 C2104 C2105 C2106 C2107 C2108 1 16V F
006:11F:008:10A:010:10A:022:7B:023:3D BEI [2-9]
006:11E:008:10A:010:10A:022:7B:023:3E GEI [2-9]
008:10B:010:10B:022:7D:023:3G REI [2-9]
BE [2-9] 011:7D:012:3F
GE [2-9] 011:7D:012:3D
RE [2-9] 011:7D:012:3B
RB2100 100k
RB2101 100k
RB2102 100k
RB2103 100k
RB2104 100k
RB2105 100k
RB2106 100k
RB2107 100k
RB2108 10
RB2109 10
RB2110 10
RB2111 10
RB2112 10
RB2113 10
RB2114 10
RB2115 10
RB2116 0
R2100 0 1/16W CHIP
R2101 0 1/16W CHIP
BEI [0] 008:5A:010:5A
BEI [1] 008:5A:010:5A
GEI [0] 008:7A:010:7B
GEI [1] 008:7A:010:7B
REI [0] 008:9E:010:9E
REI [1] 008:9E:010:9E
BE [0] 011:7F:012:3F
BE [1] 011:7F:012:3F
GE [0] 011:7E:012:3D
GE [1] 011:7D:012:3D
RE [0] 011:7E:012:3B
RE [1] 011:7E:012:3B
006:11A:008:10G:010:7H:022:6E:023:3H SYNCI
FBKI HSI VSI CLKI
002:6B DEO
GSYNC 011:7C:012:7D
GFBK GHS GVS GCLK
GPENSOG 015:2B
GCLKA 002:3B
GND_1
008:10A:010:10A:022:11A BOI [2-9]
008:10B:010:10B:022:11B GOI [2-9]
008:10B:010:10B:022:11C ROI [2-9]
BO [2-9] 012:3G
GO [2-9] 012:3E
RO [2-9] 012:3C
RB2117 100k
RB2118 100k
RB2119 100k
RB2120 100k
RB2121 100k
RB2122 100k
RB2123 10
RB2124 10
RB2125 10
RB2126 10
RB2127 10
RB2128 10
RB2129 10
RB2130 10
RB2131 100k
RB2132 100k
BOI [0] 008:6A:010:6A
BOI [1] 008:6A:010:6A
GOI [0] 008:9C:010:9C
GOI [1] 008:9C:010:9C
ROI [0] 008:7G:010:7G
ROI [1] 008:7G:010:7G
BO [0] 012:3G
BO [1] 012:3G
GO [0] 012:3E
GO [1] 012:3E
RO [0] 012:3C
RO [1] 012:3C
1
2
3
4
5
Q (21/24)
(BUFFER)

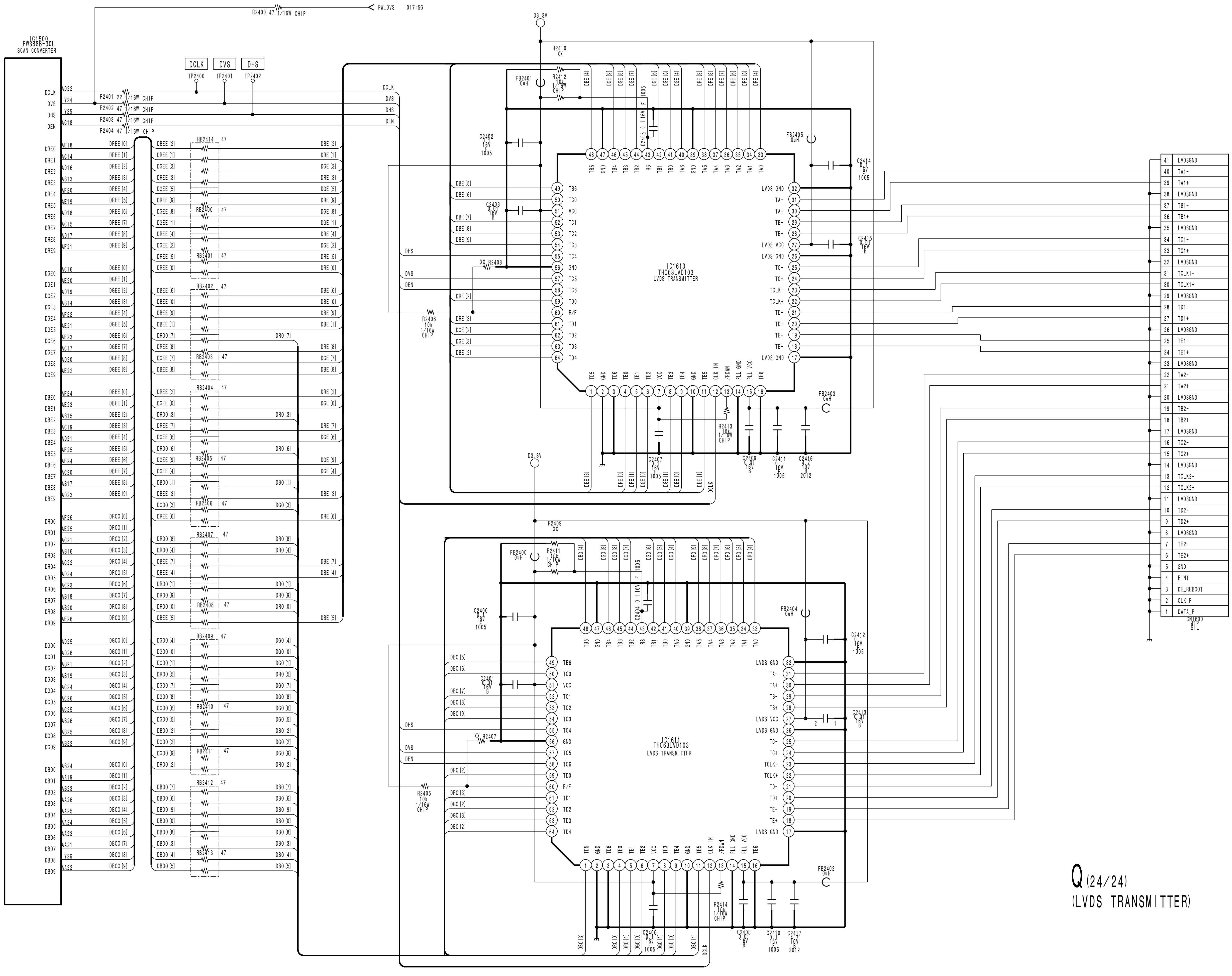
A B C D E F G H


002:6D:003:9F
DVI_EN
003:12B
DVI_EVEN
IC2200
TC74VCX541FT (EL)
BUFF
IC2201
TC74VCX541FT (EL)
BUFF
IC2202
TC74VCX541FT (EL)
BUFF
IC2203
TC74VCX541FT (EL)
BUFF
DVI_BE [7]
DVI_BE [6]
DVI_BE [5]
DVI_BE [4]
DVI_BE [3]
DVI_BE [2]
DVI_BE [1]
DVI_BE [0]
DVI_GE [7]
DVI_GE [6]
DVI_GE [5]
DVI_GE [4]
DVI_GE [3]
DVI_GE [2]
DVI_GE [1]
DVI_GE [0]
DVI_RE [7]
DVI_RE [6]
DVI_RE [5]
DVI_RE [4]
DVI_RE [3]
DVI_RE [2]
DVI_RE [1]
DVI_RE [0]
D3_3V
FB2200
0uH
FB2203
0uH
FB2201
0uH
C2201
C2202
C2203
C2204
RB2201
RB2200
RB2203
RB2202
RB2205
RB2204
10
BEI [9]
BEI [8]
BEI [7]
BEI [6]
BEI [5]
BEI [4]
BEI [3]
BEI [2]
BEI [2-9]
006:11F:008:10A:
010:10A:021:3B:
023:3D
GEI [9]
GEI [8]
GEI [7]
GEI [6]
GEI [5]
GEI [4]
GEI [3]
GEI [2]
GEI [2-9]
006:11E:008:10A:
010:10A:021:3C:
023:3E
REI [9]
REI [8]
REI [7]
REI [6]
REI [5]
REI [4]
REI [3]
REI [2]
REI [2-9]
008:10B:010:10B:
021:3D:023:3G
SYNCI
006:11A:008:10G:
010:7H:021:3F:
023:3H
003:12C:009:2G:
009:6B
003:12C:009:2G:
009:6C
DVI_HS
DVI_VS
DVI_DE
DVI_CLK
RB2206
0
FBKI
HSI
VSI
CLKI
R2200
1/16W
CHIP
R2201
1/16W
CHIP
DE1 002:3B:008:6H
GND_1
003:12A
DVI_ODD
IC2204
TC74VCX541FT (EL)
BUFF
IC2205
TC74VCX541FT (EL)
BUFF
IC2206
TC74VCX541FT (EL)
BUFF
FB2202
0uH
FB2204
0uH
C2206
C2207
C2205
DVI_BO [0]
DVI_BO [1]
DVI_BO [2]
DVI_BO [3]
DVI_BO [4]
DVI_BO [5]
DVI_BO [6]
DVI_BO [7]
DVI_GO [0]
DVI_GO [1]
DVI_GO [2]
DVI_GO [3]
DVI_GO [4]
DVI_GO [5]
DVI_GO [6]
DVI_GO [7]
DVI_RO [0]
DVI_RO [1]
DVI_RO [2]
DVI_RO [3]
DVI_RO [4]
DVI_RO [5]
DVI_RO [6]
DVI_RO [7]
RB2207
RB2208
RB2209
RB2210
RB2211
RB2212
BOI [2]
BOI [3]
BOI [4]
BOI [5]
BOI [6]
BOI [7]
BOI [8]
BOI [9]
BOI [2-9]
008:10A:010:10A:
021:8A
GOI [2]
GOI [3]
GOI [4]
GOI [5]
GOI [6]
GOI [7]
GOI [8]
GOI [9]
GOI [2-9]
008:10B:010:10B:
021:8C
ROI [2]
ROI [3]
ROI [4]
ROI [5]
ROI [6]
ROI [7]
ROI [8]
ROI [9]
ROI [2-9]
008:10B:010:10B:
021:8D
1
2
3
4
5
A
B
C
D
E
F
G
H

Q (22/24)
(BUFFER)

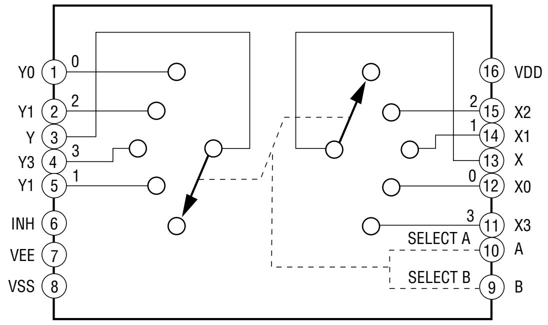

IC2300
XC2S50-6TQG144C
PRE DRC
IC2301
XCF01SVOG20C-PF2
CONFIG ROM
IC2302
CXA1875AM-T4
I/O EXP
Q2300
SSM6N16FU
BUFF
I2C_100K
SCL_100K
SDA_100K
A5V-2
FB2302
D3_3V
FB2300
D2_5V
FB2301
011:10C DRC_RESET_2
023:7B V_POL
023:7B H_POL
023:6B SYS_STOP
023:8B DVI_EN
023:8B MODE2
023:8B HDLY
CHROMA
023:8B
DRC_SW_2
011:4B
SIGN3197
JL2307
JL2308
BEI [2-9]
GEI [2-9]
REI [2-9]
SYNCI
DRC-YUV 011:2D
DRC_HS
DRC_VS
DRC_CLK
DRC_Y [7]
DRC_Y [6]
DRC_Y [5]
DRC_Y [4]
DRC_Y [3]
DRC_Y [2]
DRC_Y [1]
DRC_Y [0]
DRC_C [7]
DRC_C [6]
DRC_C [5]
DRC_C [4]
DRC_C [3]
DRC_C [2]
DRC_C [1]
DRC_C [0]
RB2300
RB2301
RB2302
RB2303
RB2304
RB2305
RB2306
RB2307
RB2308
RB2309
DONE
/PROGRAM
/INIT
DO_X
CCLK_X
TDO_X
TDI_X
TCK_X
TMS_X
CN2300
8P
VCC
GND
TDO
TDI
TMS
TCK
GND
GND
JL2300
JL2301
JL2302
JL2303
JL2304
JL2305
CLKI
HSI
VSI
FBKI

Q (23/24)
(PRE DRC)

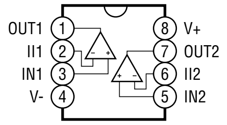

IC1500
PW388B-30L
SCAN CONVERTER
R2400 47 1/16W CHIP
PW_DVS 017:5G
DCLK
DVS
DHS
DEN
TP2400
TP2401
TP2402
R2401 22 1/16W CHIP
R2402 47 1/16W CHIP
R2403 47 1/16W CHIP
R2404 47 1/16W CHIP
RB2400 – RB2414 47
D3_3V
R2410 XX
R2409 XX
FB2401 0uH
FB2400 0uH
R2412 10k 1/16W CHIP
R2411 10k 1/16W CHIP
IC1610
THC63LVD103
LVDS TRANSMITTER
IC1611
THC63LVD103
LVDS TRANSMITTER
R2406 10k 1/16W CHIP
R2405 10k 1/16W CHIP
XX R2408
XX R2407
R2413 10k 1/16W CHIP
R2414 10k 1/16W CHIP
FB2402 0uH
FB2403 0uH
FB2404 0uH
FB2405 0uH
C2400 – C2417
CN1800
41P
SIL
41 LVDSGND
40 TA1-
39 TA1+
38 LVDSGND
37 TB1-
36 TB1+
35 LVDSGND
34 TC1-
33 TC1+
32 LVDSGND
31 TCLK1-
30 TCLK1+
29 LVDSGND
28 TD1-
27 TD1+
26 LVDSGND
25 TE1-
24 TE1+
23 LVDSGND
22 TA2-
21 TA2+
20 LVDSGND
19 TB2-
18 TB2+
17 LVDSGND
16 TC2-
15 TC2+
14 LVDSGND
13 TCLK2-
12 TCLK2+
11 LVDSGND
10 TD2-
9 TD2+
8 LVDSGND
7 TE2-
6 TE2+
5 GND
4 BINT
3 DE_REBOOT
2 CLK_P
1 DATA_P
1
2
3
4
5
A
B
C
D
E
F
G
H

Q (24/24)
(LVDS TRANSMITTER)

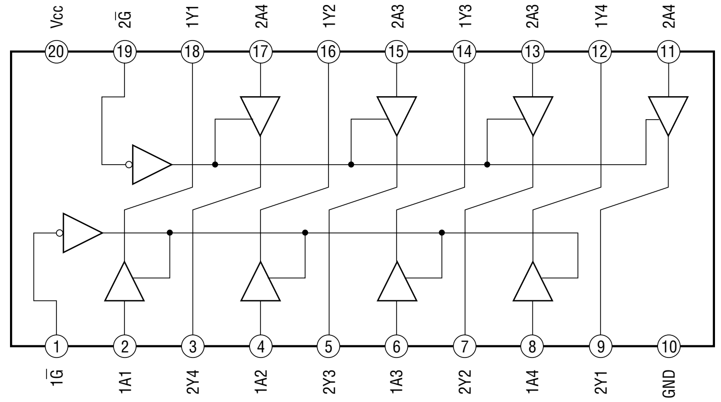
Q (4/24) SN74LV4052APWR (IC405)


Y0 1
Y1 2
Y 3
Y3 4
Y1 5
INH 6
VEE 7
VSS 8
16 VDD
15 X2
14 X1
13 X
12 X0
11 X3
10 A
9 B
SELECT A
SELECT B
0
2
3
1

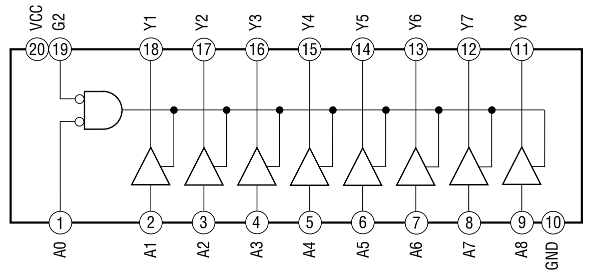
Q (5/24) UPD64083GF-3BA (IC503)


OUT1 1
II1 2
IN1 3
V- 4
8 V+
7 OUT2
6 II2
5 IN2

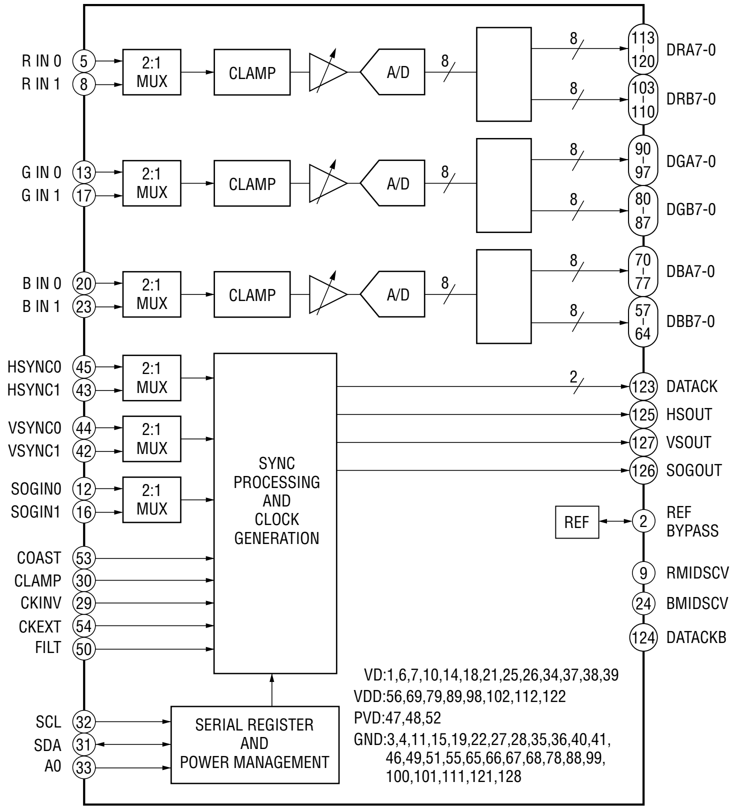
Q (6/24) SN74LVC244APWR (IC703)


Vcc 20
2G 19
1Y1 18
2A4 17
1Y2 16
2A3 15
1Y3 14
2A2 13
1Y4 12
2A1 11
1 1G
2 1A1
3 2Y4
4 1A2
5 2Y3
6 1A3
7 2Y2
8 1A4
9 2Y1
10 GND

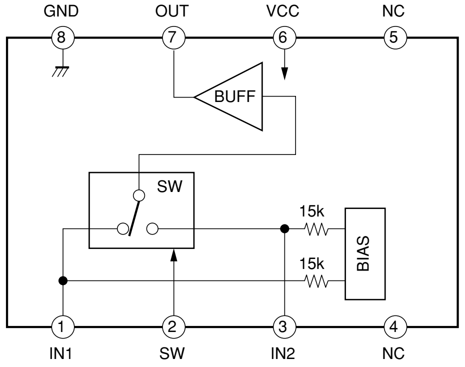
Q (6/24) SN74LVC541APWR (IC606, IC607)


VCC 20
G2 19
Y1 18
Y2 17
Y3 16
Y4 15
Y5 14
Y6 13
Y7 12
Y8 11
1 A0
2 A1
3 A2
4 A3
5 A4
6 A5
7 A6
8 A7
9 A8
10 GND

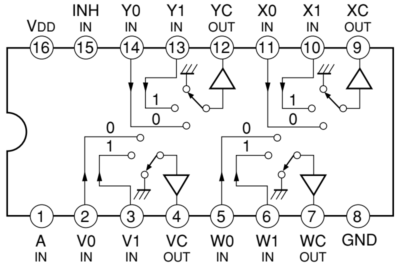
Q (7/24) AD9981KSTZ-95 (IC702)


R IN 0 5
R IN 1 8
G IN 0 13
G IN 1 17
B IN 0 20
B IN 1 23
2:1 MUX
CLAMP
A/D
8
113-120 DRA7-0
103-110 DRB7-0
90-97 DGA7-0
80-87 DGB7-0
70-77 DBA7-0
57-64 DBB7-0
HSYNC0 45
HSYNC1 43
VSYNC0 44
VSYNC1 42
SOGIN0 12
SOGIN1 16
COAST 53
CLAMP 30
CKINV 29
CKEXT 54
FILT 50
SYNC PROCESSING AND CLOCK GENERATION
2
123 DATACK
125 HSOUT
127 VSOUT
126 SOGOUT
REF
2 REF BYPASS
9 RMIDSCV
24 BMIDSCV
124 DATACKB
SCL 32
SDA 31
A0 33
SERIAL REGISTER AND POWER MANAGEMENT
VD:1,6,7,10,14,18,21,25,26,34,37,38,39
VDD:56,69,79,89,98,102,112,122
PVD:47,48,52
GND:3,4,11,15,19,22,27,28,35,36,40,41,
46,49,51,55,65,66,67,68,78,88,99,
100,101,111,121,128

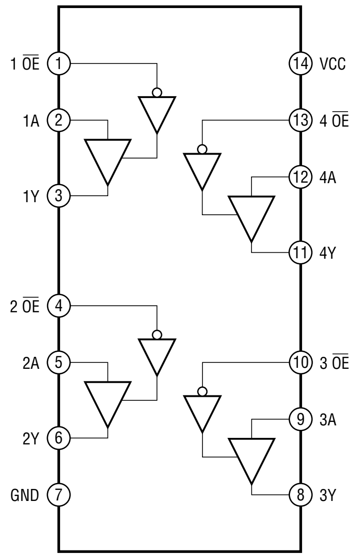
Q (9/24) MM1115XFBE (IC901)


GND 8
OUT 7
VCC 6
NC 5
BUFF
SW
15k
15k
BIAS
1 IN1
2 SW
3 IN2
4 NC

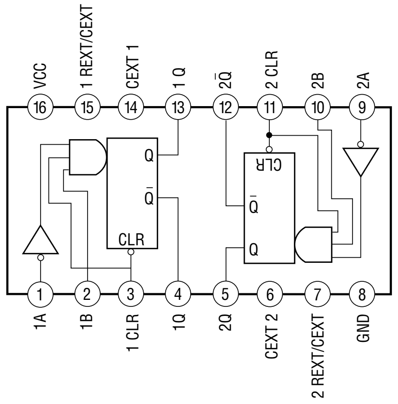
Q (9/24) SN74LV157APWR (IC900)


VDD 16
INH IN 15
Y0 IN 14
Y1 IN 13
YC OUT 12
X0 IN 11
X1 IN 10
XC OUT 9
1
0
1 A IN
2 V0 IN
3 V1 IN
4 VC OUT
5 W0 IN
6 W1 IN
7 WC OUT
8 GND

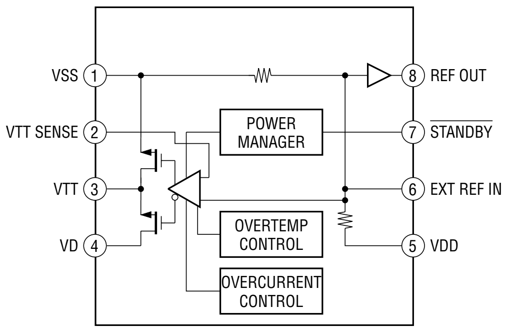
Q (9/24) SN74LVC125APWR-12 (IC902, IC907)


1 OE 1
1A 2
1Y 3
2 OE 4
2A 5
2Y 6
GND 7
14 VCC
13 4 OE
12 4A
11 4Y
10 3 OE
9 3A
8 3Y

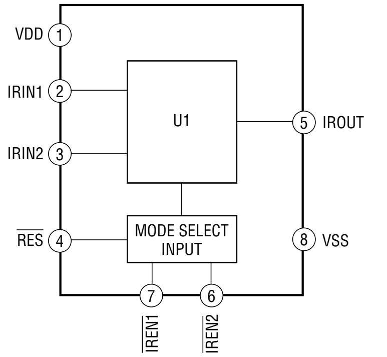
Q (9/24) TC74VHC123AFT(EL) (IC903)


VCC 16
1 REXT/CEXT 15
CEXT 1 14
1 Q 13
2 Q 12
2 CLR 11
2B 10
2A 9
Q
Q
CLR
1 1A
2 1B
3 1 CLR
4 1Q
5 2Q
6 CEXT 2
7 2 REXT/CEXT
8 GND

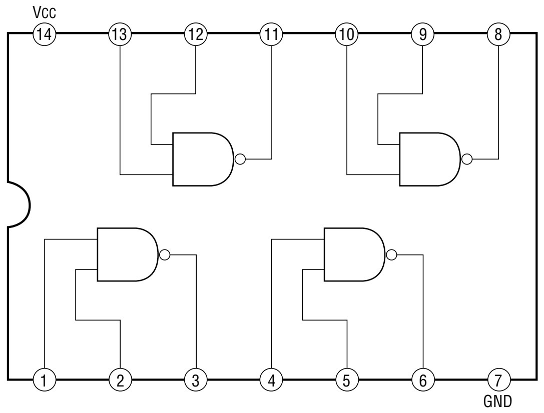
Q (13/24) NE57814DD.518 (IC1300)


VSS 1
VTT SENSE 2
VTT 3
VD 4
8 REF OUT
7 STANDBY
6 EXT REF IN
5 VDD
POWER MANAGER
OVERTEMP CONTROL
OVERCURRENT CONTROL

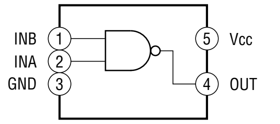
Q (18/24) IRMF-A0T-QTP (IC1803)


VDD 1
IRIN1 2
IRIN2 3
RES 4
U1
5 IROUT
8 VSS
MODE SELECT INPUT
7 IREN1
6 IREN2

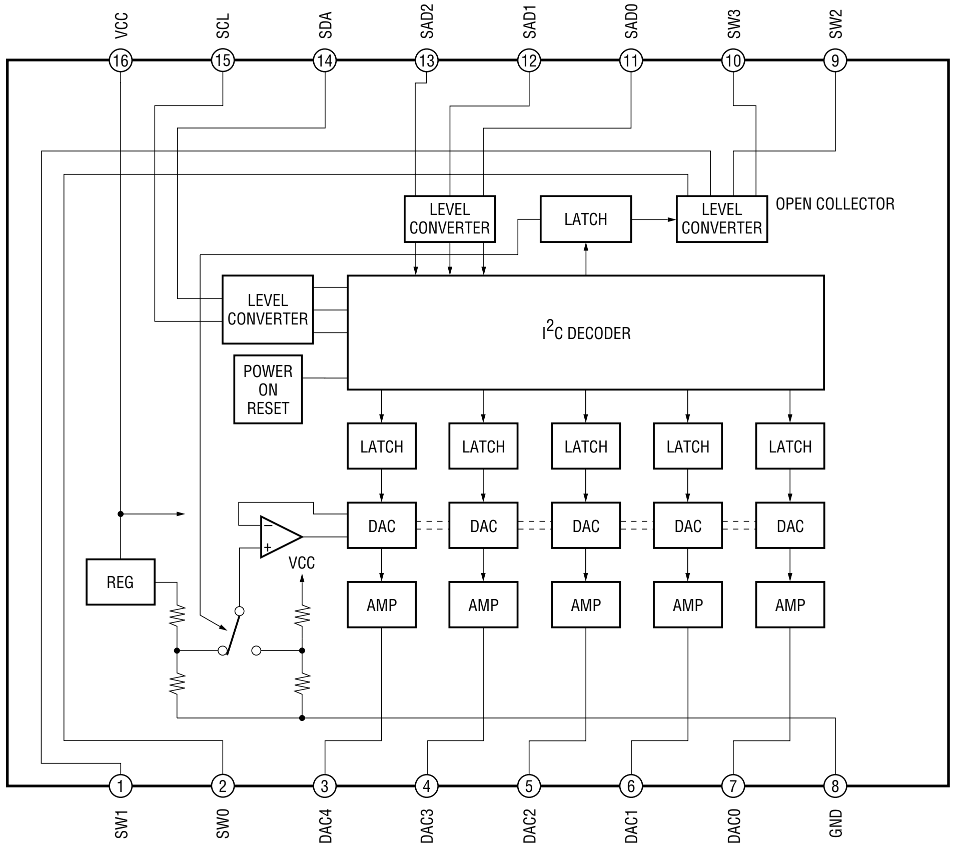
Q (18/24) SN74LV00APWR (IC1805)


Vcc 14
13
12
11
10
9
8
1
2
3
4
5
6
7 GND

Q (18/24) TC7SH00FU-TE85R (IC1806)


INB 1
INA 2
GND 3
5 Vcc
4 OUT

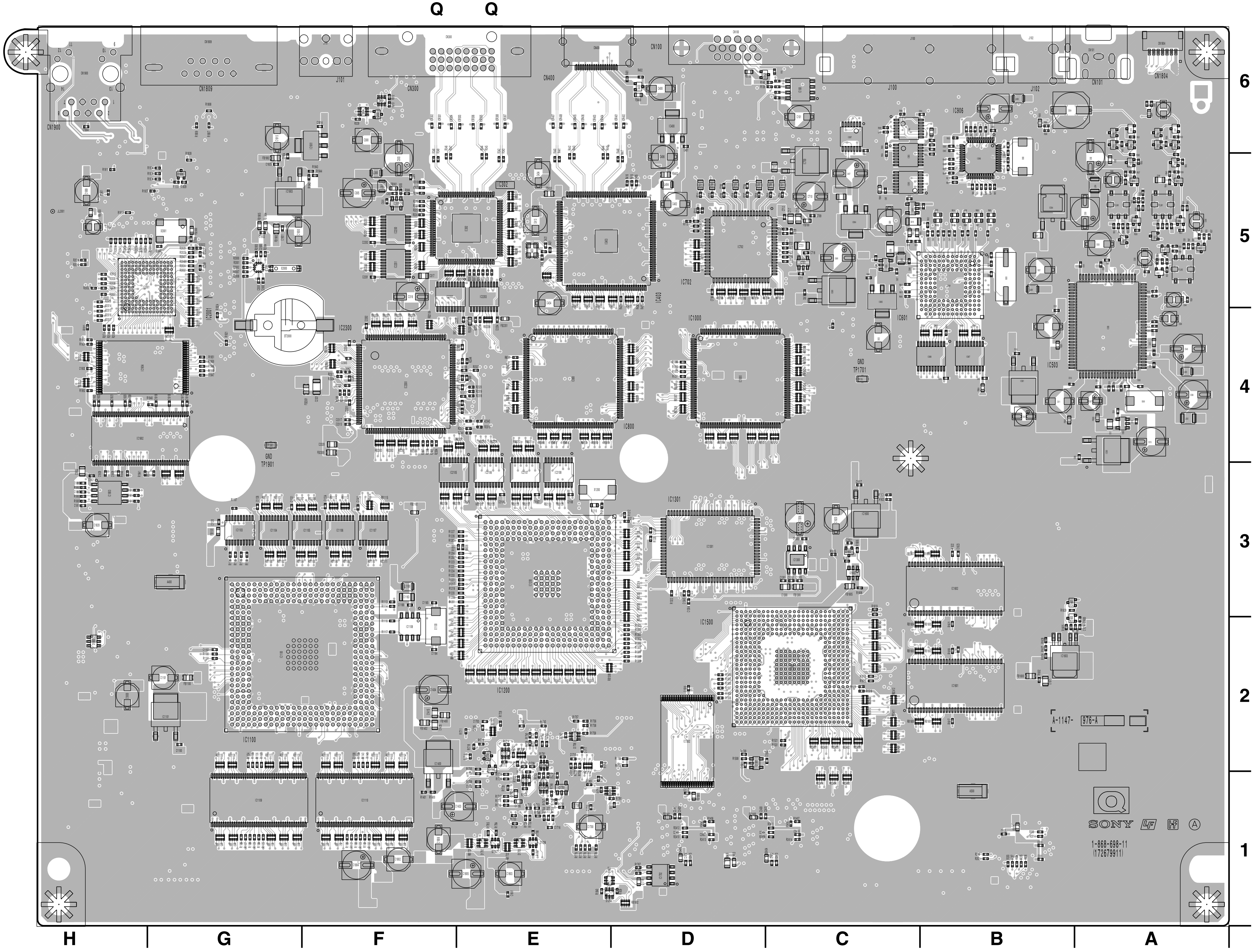
Q (23/24) CXA1875AM-T4 (IC2302)


VCC 16
SCL 15
SDA 14
SAD2 13
SAD1 12
SAD0 11
SW3 10
SW2 9
LEVEL CONVERTER
LATCH
LEVEL CONVERTER
OPEN COLLECTOR
LEVEL CONVERTER
I²C DECODER
POWER ON RESET
LATCH
DAC
AMP
REG
VCC
1 SW1
2 SW0
3 DAC4
4 DAC3
5 DAC2
6 DAC1
7 DAC0
8 GND

Q BOARD

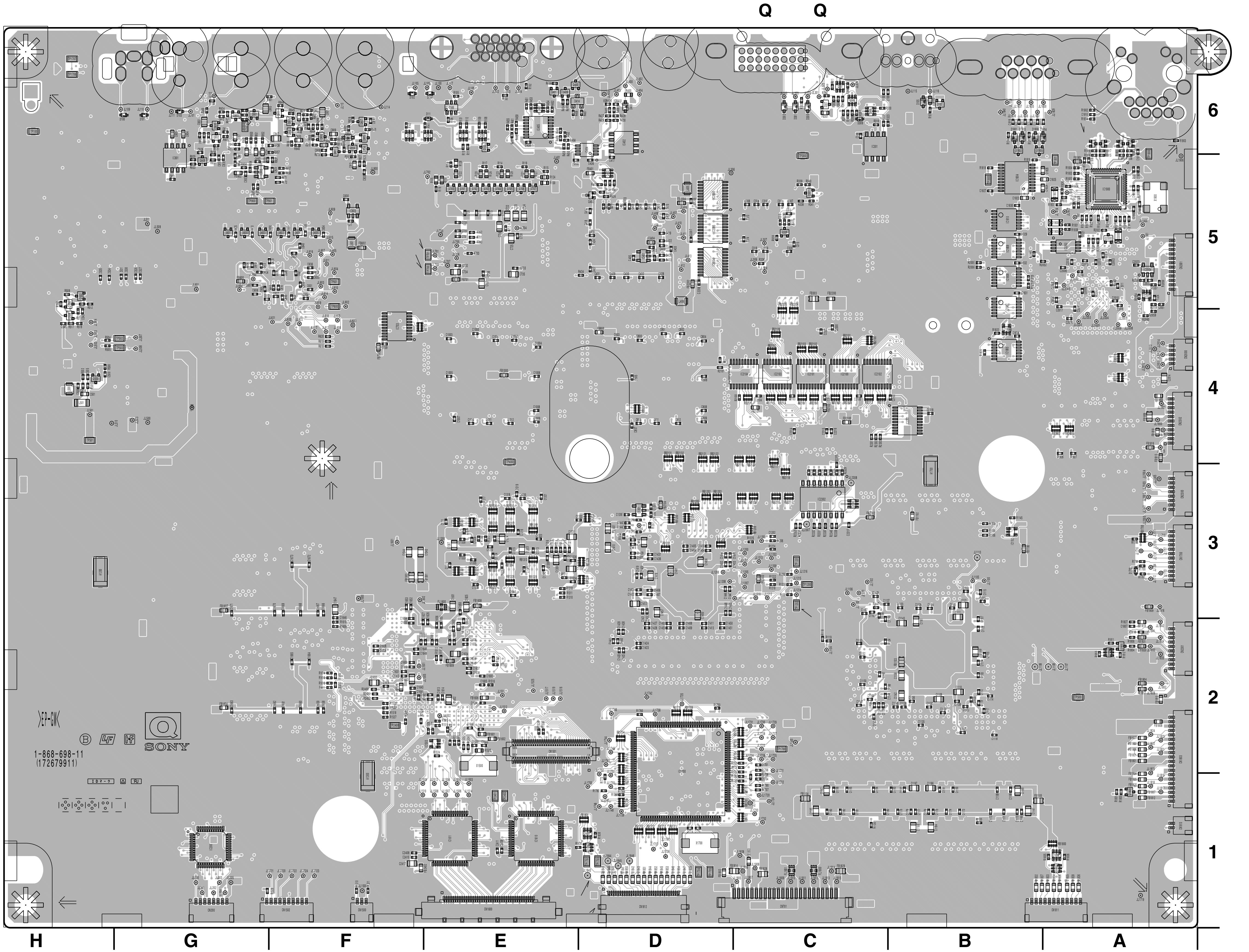
* : B SIDE

BT2000	G-4
D100	*G-6
D101	*G-6
D102	*F-6
D103	*G-6
D104	*E-6
D105	*B-6
D106	*E-6
D107	*B-6
D108	C-6
D111	*E-6
D300	*C-6
D301	*C-6
D302	*C-6
D307	*C-6
D309	*C-6
D400	*D-6
D403	D-6
D409	*E-6
D414	*D-6
D600	*G-5
D601	*G-5
D602	*F-5
D603	*G-5
D604	*F-5
D605	*F-5
D700	*E-5
D701	*E-5
D702	*E-5
D703	*E-5
D704	*E-5
D705	*E-5
D706	*E-5
D707	*E-5
D900	*G-6
D901	*G-6
D902	*F-6
D1700	*A-3
D1701	E-1
D1702	E-1
D1703	E-1
D1800	H-2
D1801	*B-6
D1802	*B-6
D1803	*B-6
D1804	*A-6
D1805	*A-6
D1806	*B-6
D1807	*D-1
D1808	*A-1
D1809	D-1
D1900	*A-5
D1901	*A-6
D1902	*A-6
D1903	*A-6
D1904	*A-6
D1905	*A-5
D1906	G-5
D1907	*A-5
D2000	*A-5
IC100	C-6
IC200	*G-1
IC300	F-5
IC301	*C-6
IC302	E-5
IC400	D-6
IC401	*D-5
IC402	*D-6
IC403	E-5
IC404	*D-5
IC405	*E-6
IC500	A-4
IC501	B-4
IC502	A-4
IC503	A-4
IC504	B-5
IC600	C-5
IC601	B-5
IC602	C-5
IC603	*F-5
IC604	C-5
IC605	C-5
IC606	B-4
IC607	B-4
IC700	C-5
IC701	C-5
IC702	D-5
IC703	*F-4
IC800	E-4
IC900	C-5
IC901	*G-5
IC902	C-6
IC903	C-5
IC904	C-5
IC905	*G-5
IC906	B-5
IC907	C-6
IC1000	D-4
IC1100	F-2
IC1101	G-2
IC1102	*B-3
IC1103	G-3
IC1104	G-3
IC1105	F-3
IC1106	F-3
IC1107	F-3
IC1108	F-2
IC1109	G-1
IC1110	F-1
IC1200	E-3
IC1201	*D-3
IC1300	C-3
IC1301	D-3
IC1400	F-2
IC1500	C-2
IC1501	D-1
IC1502	D-2
IC1503	*E-2
IC1600	C-3
IC1601	B-2
IC1602	B-3
IC1603	B-2
IC1610	*E-1
IC1611	*E-1
IC1700	*D-1
IC1701	E-1
IC1702	D-1
IC1803	H-3
IC1804	*B-5
IC1805	*B-4
IC1806	*B-4
IC1807	*B-4
IC1808	*B-5
IC1809	*B-5
IC1810	*B-5
IC1900	*A-5
IC1901	F-5
IC1902	H-4
IC1903	G-5
IC1904	H-4
IC2000	G-5
IC2001	G-5
IC2002	*A-5
IC2003	*A-5
IC2004	*A-5
IC2100	*C-4
IC2101	*C-4
IC2102	*C-4
IC2103	*C-4
IC2104	*C-4
IC2105	E-3
IC2106	E-3
IC2107	E-3
IC2108	E-3
IC2200	F-5
IC2201	F-5
IC2202	E-5
IC2203	E-5
IC2204	*D-5
IC2205	*D-5
IC2206	*D-5
IC2300	F-4
IC2301	*B-4
IC2302	*C-3
Q100	*E-6
Q101	*E-6
Q102	*E-6
Q104	*E-6
Q105	*F-6
Q300	*C-6
Q301	*C-6
Q302	F-6
Q303	F-6
Q304	F-6
Q305	*C-6
Q306	*C-5
Q307	*C-5
Q400	*E-6
Q401	*E-6
Q402	*D-5
Q403	*D-5
Q407	*E-6
Q500	*H-4
Q501	A-5
Q502	*H-5
Q503	A-5
Q504	*H-5
Q505	A-5
Q506	*H-4
Q507	A-5
Q508	A-5
Q509	A-5
Q510	A-5
Q511	A-5
Q512	A-5
Q513	A-5
Q514	A-6
Q515	A-6
Q516	A-6
Q517	A-6
Q518	A-5
Q519	A-6
Q520	A-6
Q521	A-6
Q522	A-6
Q900	*F-6
Q901	*F-5
Q902	*G-6
Q903	*G-6
Q904	*F-6
Q905	*F-6
Q906	*F-6
Q907	*F-6
Q908	*F-6
Q909	*G-5
Q910	*F-6
Q911	*F-6
Q1600	B-2
Q1601	B-3
Q1602	C-3
Q1603	C-3
Q1700	E-1
Q1701	E-2
Q1702	E-2
Q1703	E-1
Q1704	E-2
Q1705	D-1
Q1706	E-2
Q1707	E-1
Q1708	E-1
Q1800	*A-1
Q1801	*A-2
Q1802	*A-2
Q1803	*A-1
Q1804	*D-1
Q1807	D-1
Q2000	*A-5
Q2300	*C-3
TP100	*H-6
TP300	*C-5
TP400	*E-3
TP500	*A-2
TP501	*H-4
TP502	*G-4
TP503	*G-4
TP600	*F-5
TP601	*F-5
TP700	*E-5
TP701	*E-5
TP900	*G-5
TP901	*F-5
TP1200	*C-3
TP1201	*C-3
TP1202	*C-3
TP1700	*C-2
TP1701	C-4
TP1702	*D-1
TP1703	*D-1
TP1704	*D-1
TP1705	*D-1
TP1706	*H-6
TP1707	*H-6
TP1800	*B-5
TP1801	*A-5
TP1900	*A-5
TP1901	G-4
TP2400	*F-2
TP2401	*E-1
TP2402	*E-1
VDR301	F-6
VDR302	F-6
VDR303	E-6
VDR304	F-6
VDR305	E-6
VDR306	E-6
VDR307	E-6
VDR308	E-6
VDR401	D-6
VDR402	D-6
VDR403	E-6
VDR404	E-6
VDR405	E-6
VDR406	E-6
VDR407	E-6
VDR408	E-6
VDR409	*D-6
VDR410	*D-6



Q **-A SIDE-**

SUFFIX: -11


Q
Q
6
5
4
3
2
1
H
G
F
E
D
C
B
A
1-868-698-11
(172679911)
SONY

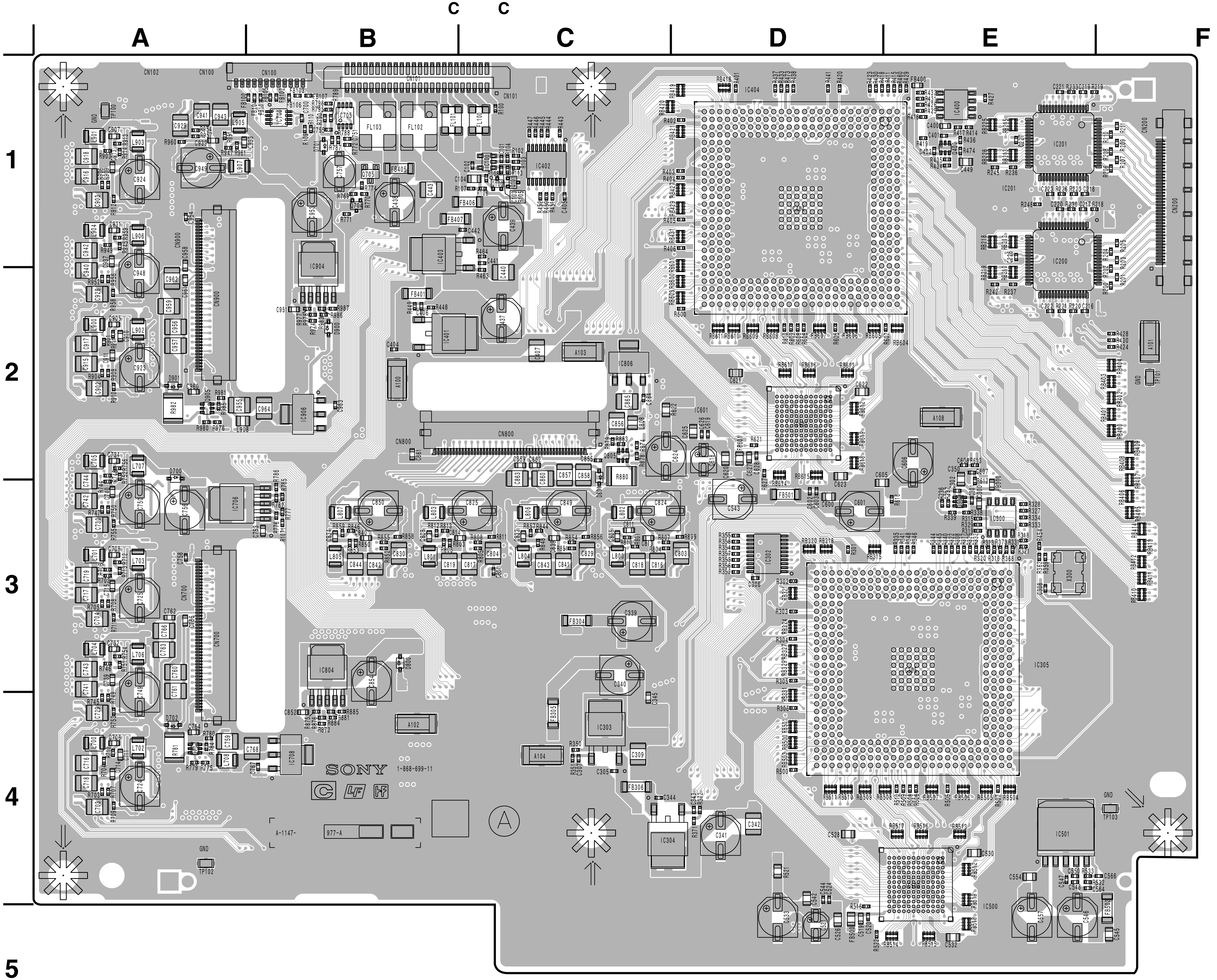
Q -B SIDE-

SUFFIX: -11

C BOARD

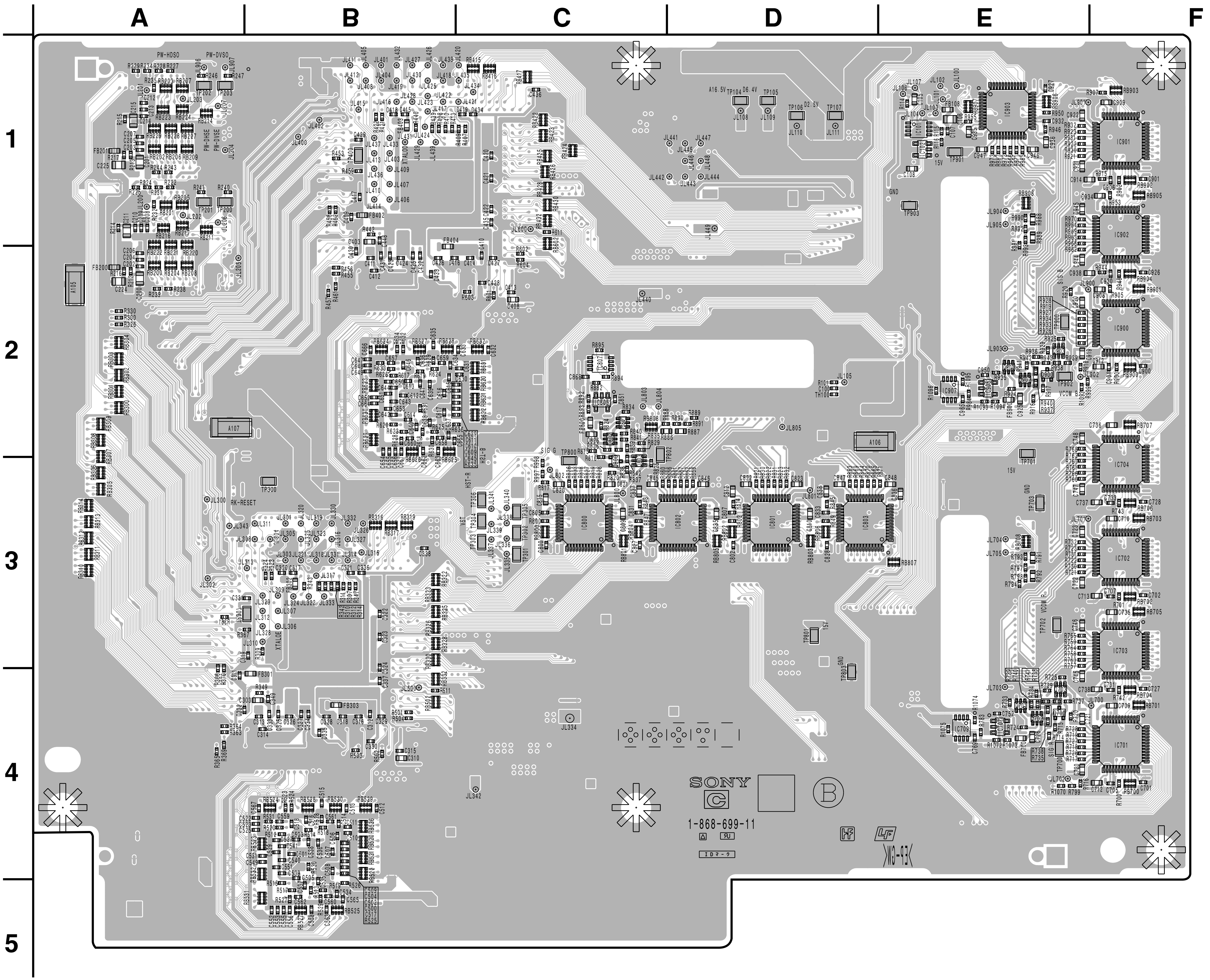
* : B SIDE

D700	A-2
D701	B-1
D702	A-4
D800	B-3
D801	C-2
D900	B-2
D901	A-2
IC100	C-1
IC101	*E-1
IC102	*E-1
IC200	E-1
IC201	E-1
IC300	E-3
IC302	D-3
IC303	C-4
IC304	C-4
IC305	E-3
IC400	E-1
IC401	B-2
IC402	C-1
IC403	B-1
IC404	D-1
IC500	E-4
IC501	E-4
IC601	D-2
IC700	B-1
IC701	*F-4
IC702	*F-3
IC703	*F-3
IC704	*F-3
IC705	B-1
IC706	A-3
IC707	*E-4
IC708	B-4
IC709	*E-4
IC800	*C-3
IC801	*D-3
IC802	*D-3
IC803	*D-3
IC804	B-3
IC805	*C-2
IC806	C-2
IC807	*C-2
IC900	*F-2
IC901	*F-1
IC902	*F-1
IC903	*E-1
IC904	B-2
IC905	*E-2
IC906	B-2
IC907	*E-2
Q100	C-1
Q101	C-1
Q300	E-3
Q400	E-1
Q700	*E-4
Q701	*E-4
Q702	*E-4
Q703	*E-4
Q704	B-1
Q705	B-1
Q707	A-4
Q800	*C-2
Q801	*C-2
Q802	*C-2
Q803	*C-2
Q805	C-2
Q900	*E-2
Q901	*E-2
Q902	*E-2
Q903	*E-2
Q905	A-2
TP100	A-1
TP101	F-2
TP102	A-4
TP103	F-4
TP104	*D-1
TP105	*D-1
TP106	*D-1
TP107	*D-1
TP200	*A-1
TP201	*A-1
TP202	*A-1
TP203	*A-1
TP300	*B-3
TP301	*C-3
TP302	*C-3
TP303	*C-3
TP304	*C-3
TP305	*C-3
TP306	*C-3
TP307	*B-3
TP400	*B-1
TP700	*E-4
TP701	*E-2
TP702	*E-3
TP703	*E-3
TP800	*C-3
TP801	*D-3
TP802	*C-2
TP803	*D-3
TP900	*E-2
TP901	*E-1
TP902	*E-2
TP903	*E-1


C
C
A
B
C
D
E
F
1
2
3
4
5
CN100
CN101
CN102
CN200
CN700
CN800
CN900
IC201
IC200
IC305
IC404
IC500
IC501
SONY
1-868-699-11
A-1147-
977-A
GND
TP100
TP101
TP102
TP103

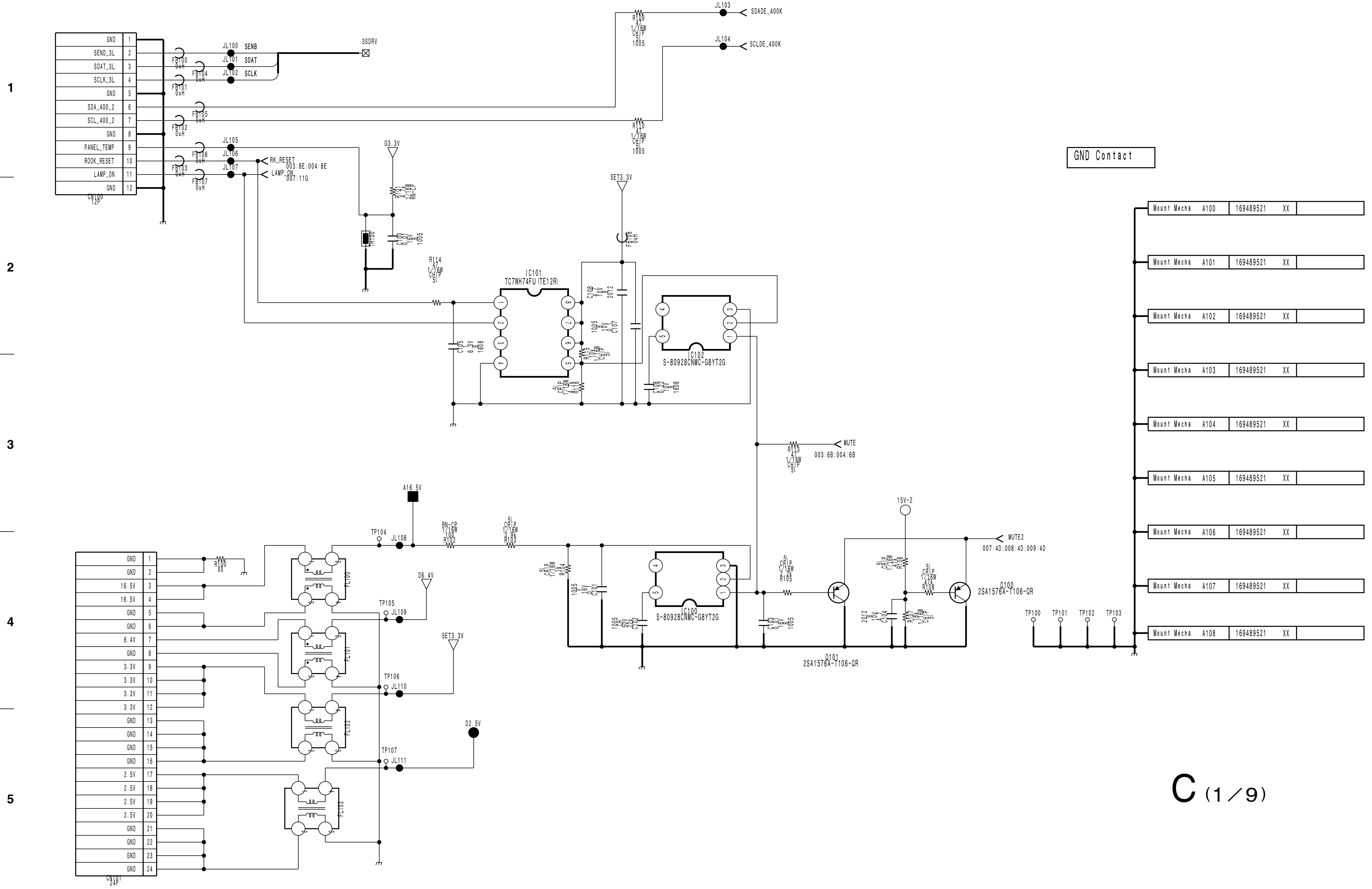
C -A SIDE-

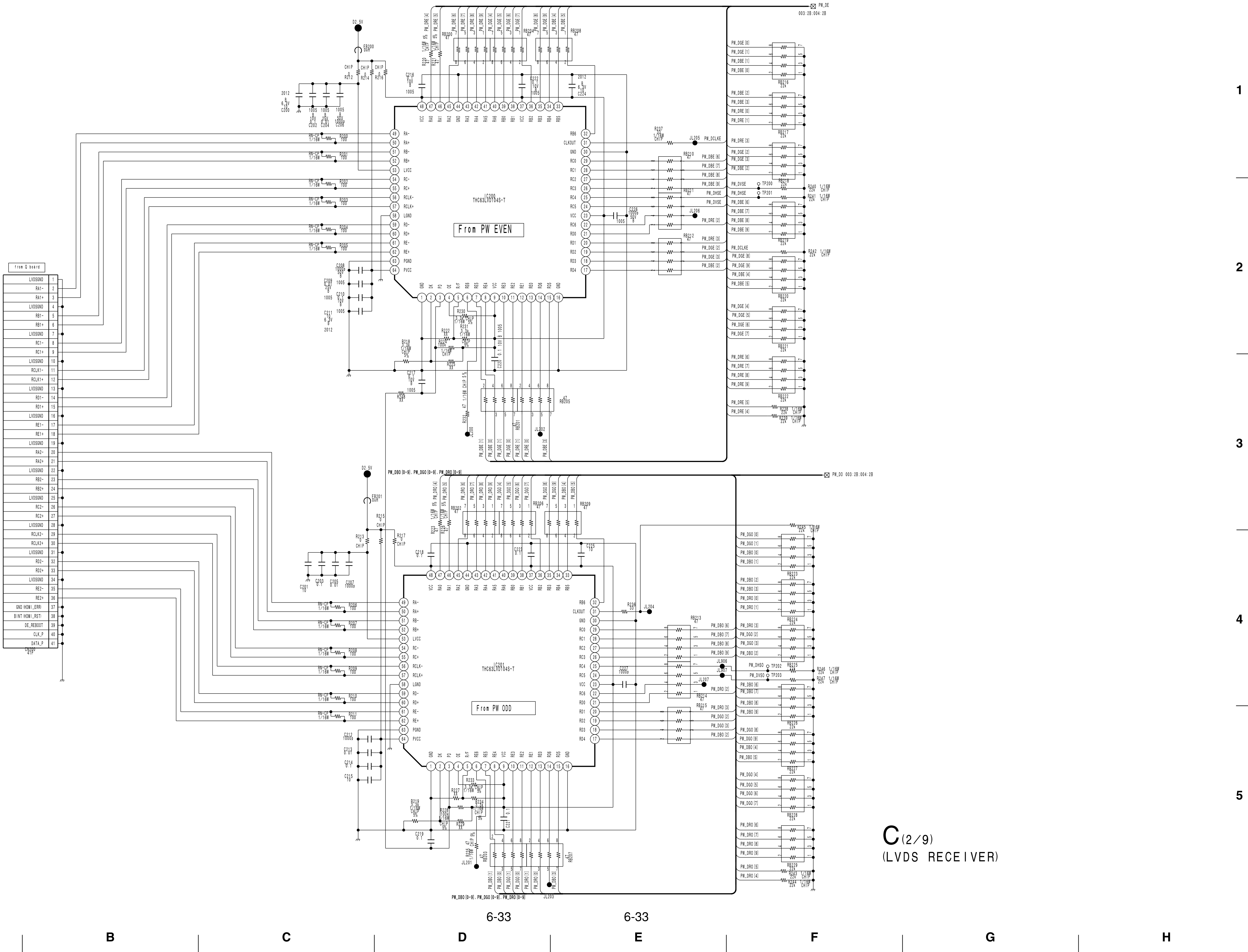
SUFFIX: -11


A
B
C
D
E
F
1
2
3
4
5
IC900
IC901
IC902
IC903
IC800
IC801
IC802
IC803
IC701
IC702
IC703
IC704
A105
A106
A107
SONY
1-868-699-11

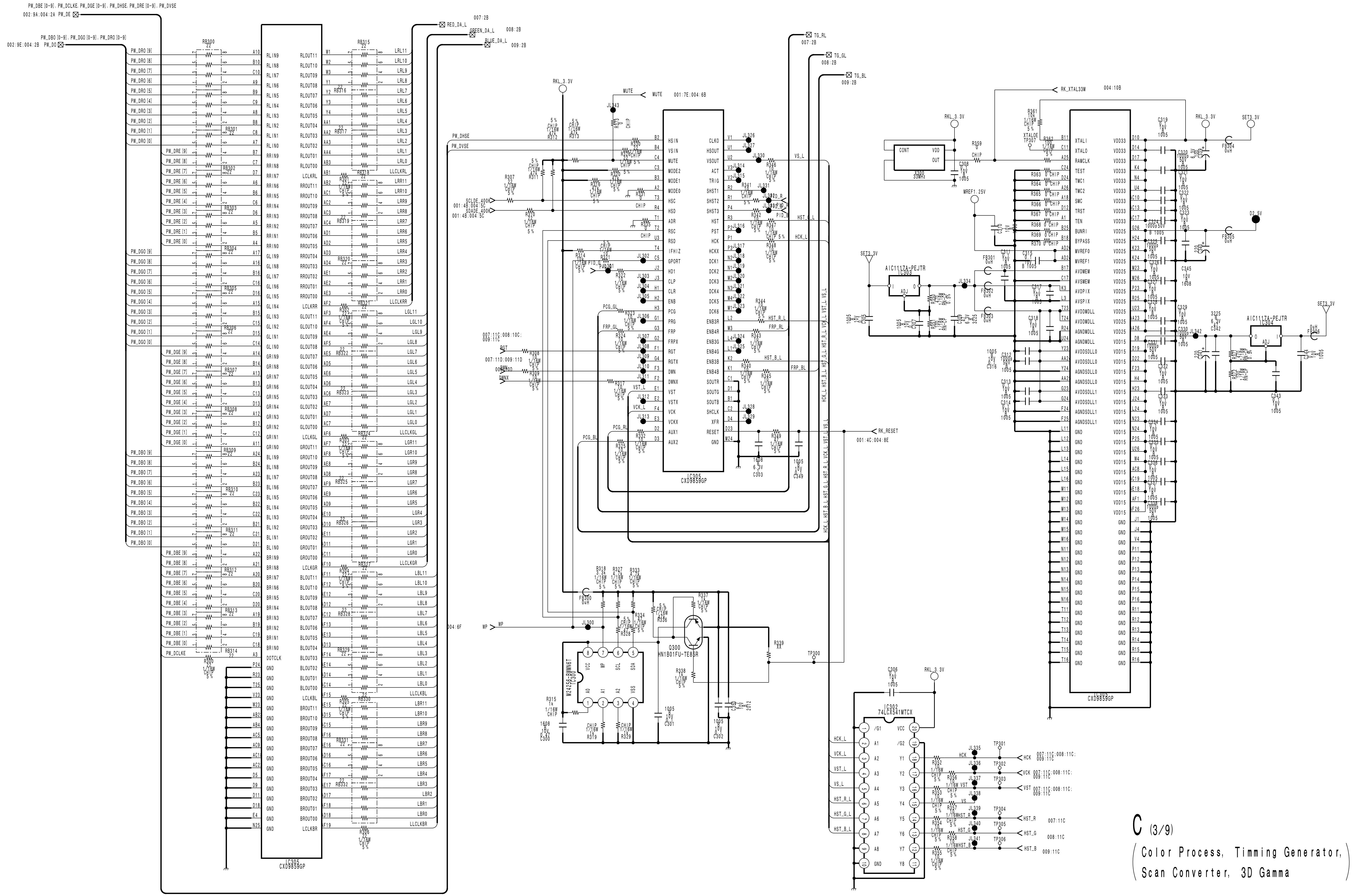
C -B SIDE-

SUFFIX: -11


1
2
3
4
5
CN100
12P
GND 1
SEND_3L 2
SDAT_3L 3
SCLK_3L 4
GND 5
SDA_400_2 6
SCL_400_2 7
GND 8
PANEL_TEMP 9
ROOK_RESET 10
LAMP_ON 11
GND 12
FB100 0uH
FB101 0uH
FB102 0uH
FB103 0uH
FB104 0uH
FB105 0uH
FB106 0uH
FB107 0uH
JL100 SENB
JL101 SDAT
JL102 SCLK
3SDRV
JL105
JL106
JL107
RK_RESET
003:8E:004:8E
LAMP_ON
007:11G
R109 47 1/16W CHIP 5% 1005
R110 47 1/16W CHIP 5% 1005
JL103 SDADE_400K
JL104 SCLDE_400K
G3.3V
R101 4.7k 1/16W RN-CP
TH100
C100 0.01 16V B 1005
R114 47 1/16W CHIP 5%
IC101
TC7WH74FU (TE12R)
C105 1 6.3V B 1608
SET3.3V
FB108 0uH
C106 4.7 10V B 2012
C107 0.1 10V B 1005
R115 10k 1/16W CHIP 5%
R116 4.7k 1/16W CHIP 5%
IC102
S-80928CNMC-G8YT2G
C108 0.22 10V B 1608
R113 47 1/16W CHIP 5%
MUTE
003:6B;004:6B
GND Contact
Mount Mecha A100 169489521 XX
Mount Mecha A101 169489521 XX
Mount Mecha A102 169489521 XX
Mount Mecha A103 169489521 XX
Mount Mecha A104 169489521 XX
Mount Mecha A105 169489521 XX
Mount Mecha A106 169489521 XX
Mount Mecha A107 169489521 XX
Mount Mecha A108 169489521 XX
TP100
TP101
TP102
TP103
CN101
24P
GND 1
GND 2
16.5V 3
16.5V 4
GND 5
GND 6
6.4V 7
GND 8
3.3V 9
3.3V 10
3.3V 11
3.3V 12
GND 13
GND 14
GND 15
GND 16
2.5V 17
2.5V 18
2.5V 19
2.5V 20
GND 21
GND 22
GND 23
GND 24
R100 XX
FL100
FL101
FL102
FL103
A16.5V
TP104
JL108
TP105
JL109
D6.4V
SET3.3V
TP106
JL110
TP107
JL111
D2.5V
R102 100 1/16W RN-CP
R103 3.9k 1/16W CHIP 5%
R104 1k 1/16W CHIP 5%
C101 0.1 16V F 1005
C102 22p 50V CH 1005
IC100
S-80928CNMC-G8YT2G
C103 0.01 16V B 1005
R105 2.2k 1/16W CHIP 5%
15V-2
R106 4.7k 1/16W CHIP 5%
R107 18k 1/16W CHIP 5%
C104 4.7 10V B 2012
R108 47k 1/16W CHIP 5%
Q100
2SA1576A-T106-QR
Q101
2SA1576A-T106-QR
MUTE2
007:4D;008:4D;009:4D
C (1/9)

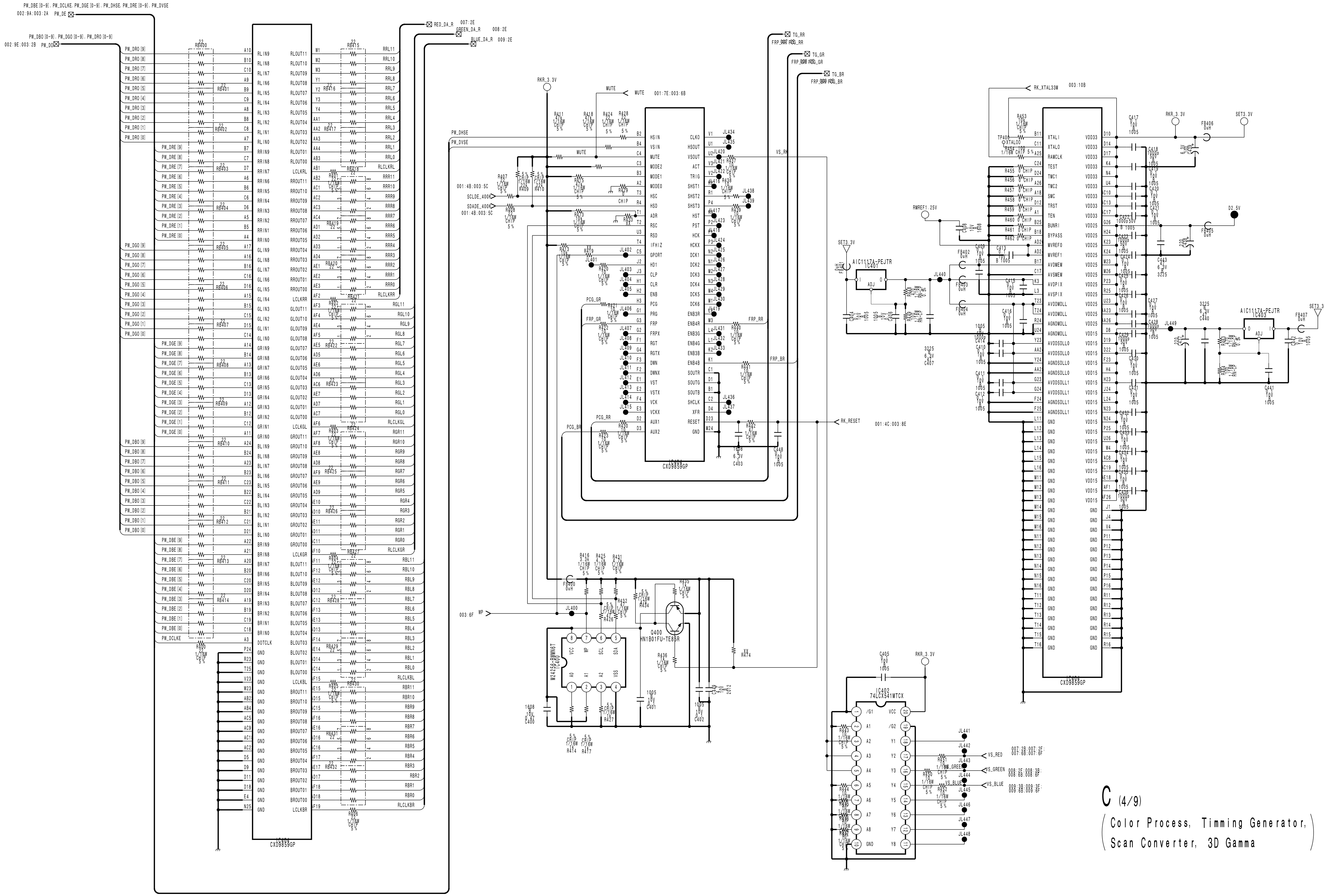

IC200
THC63LVD104S-T
From PW EVEN
IC201
THC63LVD104S-T
From PW ODD
from Q board
CN200
D2.5V
PW_DE
PW_DO
1
2
3
4
5
A
B
C
D
E
F
G
H

C(2/9)
(LVDS RECEIVER)


IC305 CXD9859GP
IC302 74LCX541MTCX
IC300 M24256-BWMN6T
Q300 HN1B01FU-TE85R
IC303 AIC1117A-PEJTR
IC304 AIC1117A-PEJTR
X300 33MHz
RKL_3.3V
SET3.3V
D2.5V
RK_RESET
RK_XTAL33M
RED_DA_L
GREEN_DA_L
BLUE_DA_L
TG_RL
TG_GL
TG_BL
1
2
3
4
5

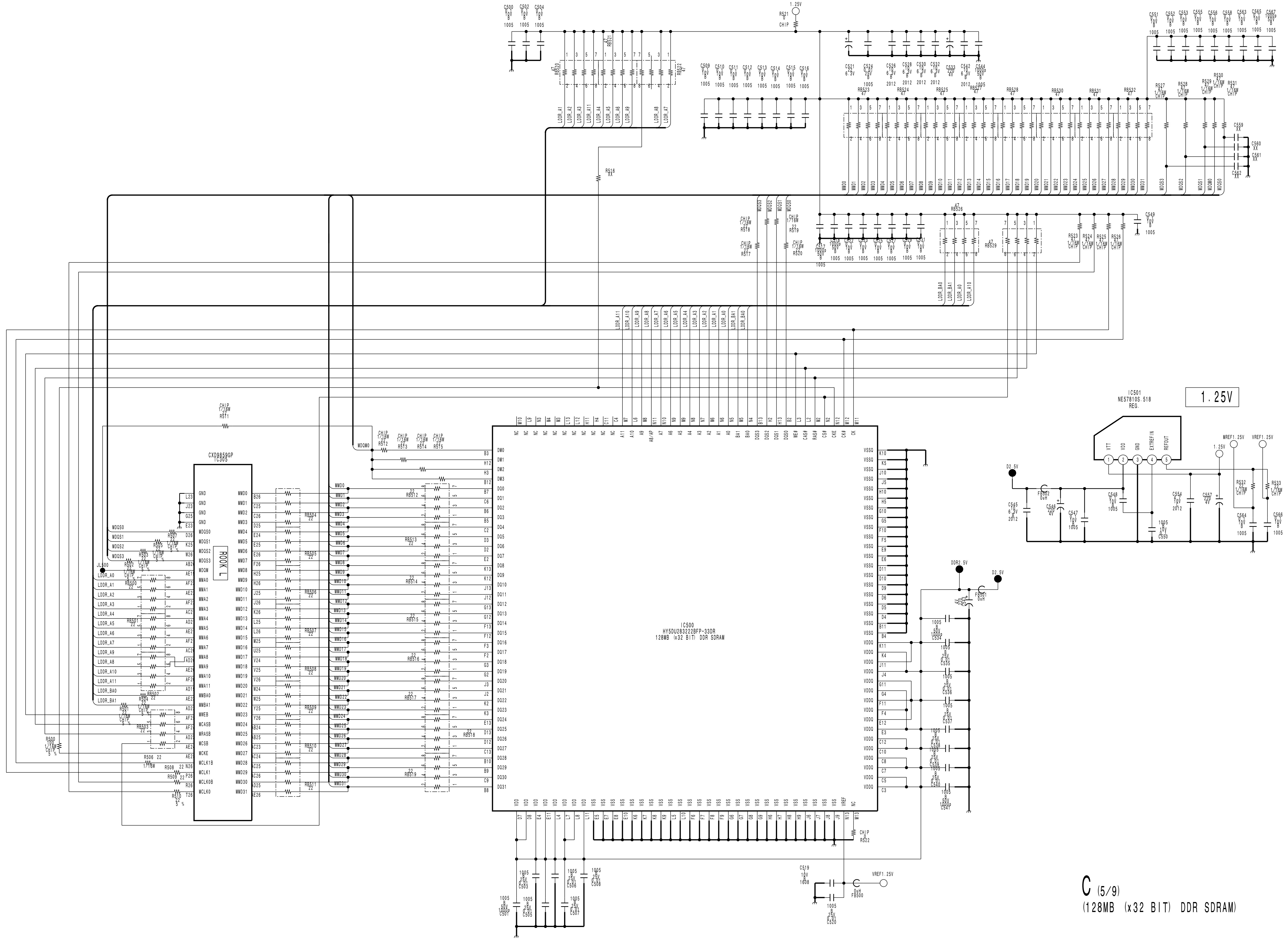
C (3/9)

(Color Process, Timming Generator, Scan Converter, 3D Gamma)


CXD9859GP
M24256-BWMN6T
HN1B01FU-TE85R
Q400
74LCX541MTCX
IC402
AIC1117A-PEJTR
IC401
IC403
RKR_3.3V
SET3.3V
MUTE
RK_RESET
RK_XTAL33M
VS_RED
VS_GREEN
VS_BLUE
TG_RR
TG_GR
TG_BR
RED_DA_R
GREEN_DA_R
BLUE_DA_R
1
2
3
4
5

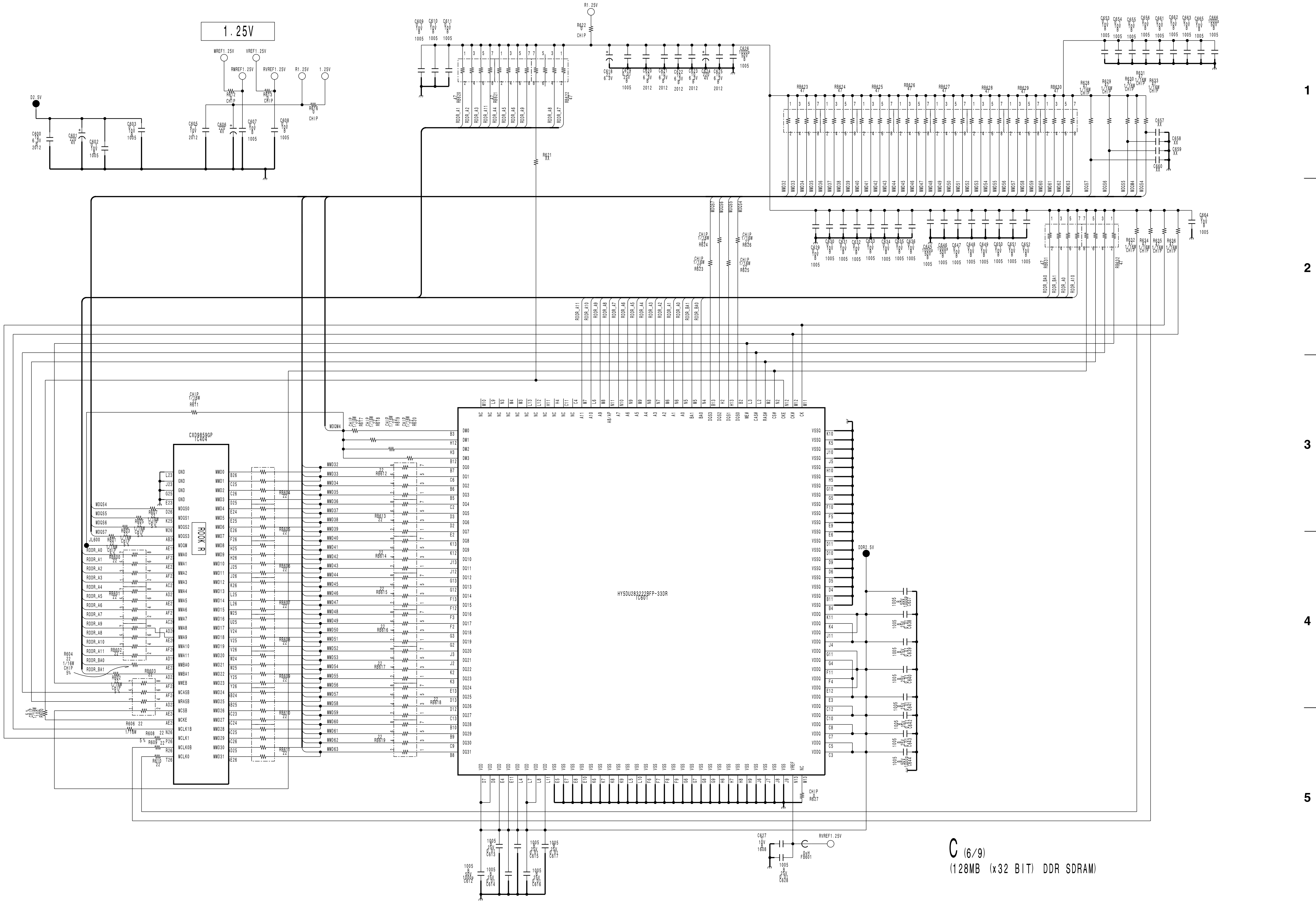
C (4/9)

(Color Process, Timming Generator,
Scan Converter, 3D Gamma)

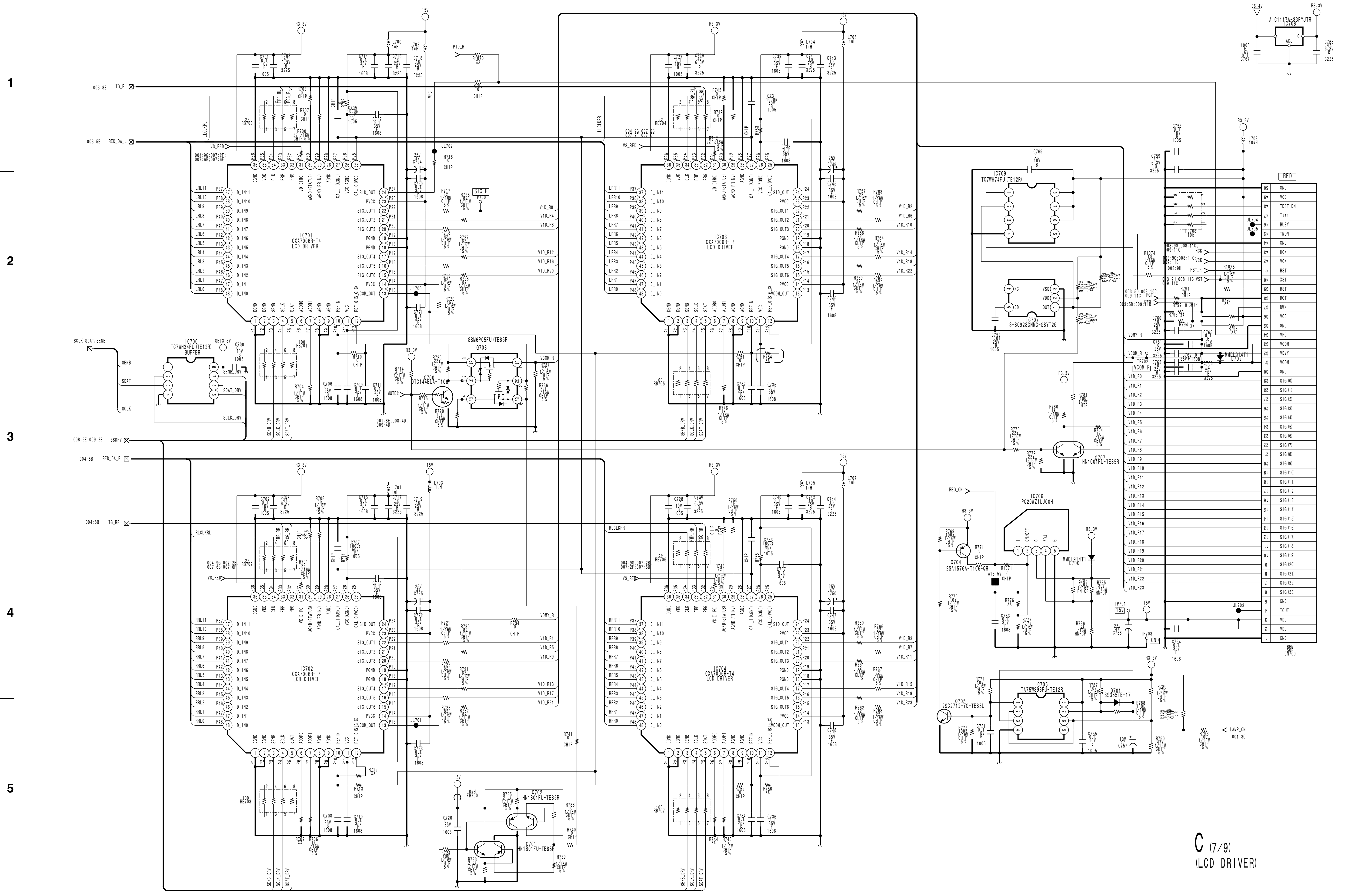

1.25V
IC501
NE57810S.518
REG.
VTT
VDD
GND
EXTREFIN
REFOUT
MREF1.25V
VREF1.25V
D2.5V
DDR2.5V
IC500
HY5DU283222BFP-33DR
128MB (x32 BIT) DDR SDRAM
CXD9859GP
IC305
ROOK L
JL500
FB500
FB501
FB502
VREF1.25V
MDQM0
LDDR_A0
LDDR_A1
LDDR_A2
LDDR_A3
LDDR_A4
LDDR_A5
LDDR_A6
LDDR_A7
LDDR_A8
LDDR_A9
LDDR_A10
LDDR_A11
LDDR_BA0
LDDR_BA1
MDQS0
MDQS1
MDQS2
MDQS3
VSSQ
VDDQ
VDD
VSS
VREF
NC
CHIP
1005
2012
1608

C (5/9)
(128MB (x32 BIT) DDR SDRAM)

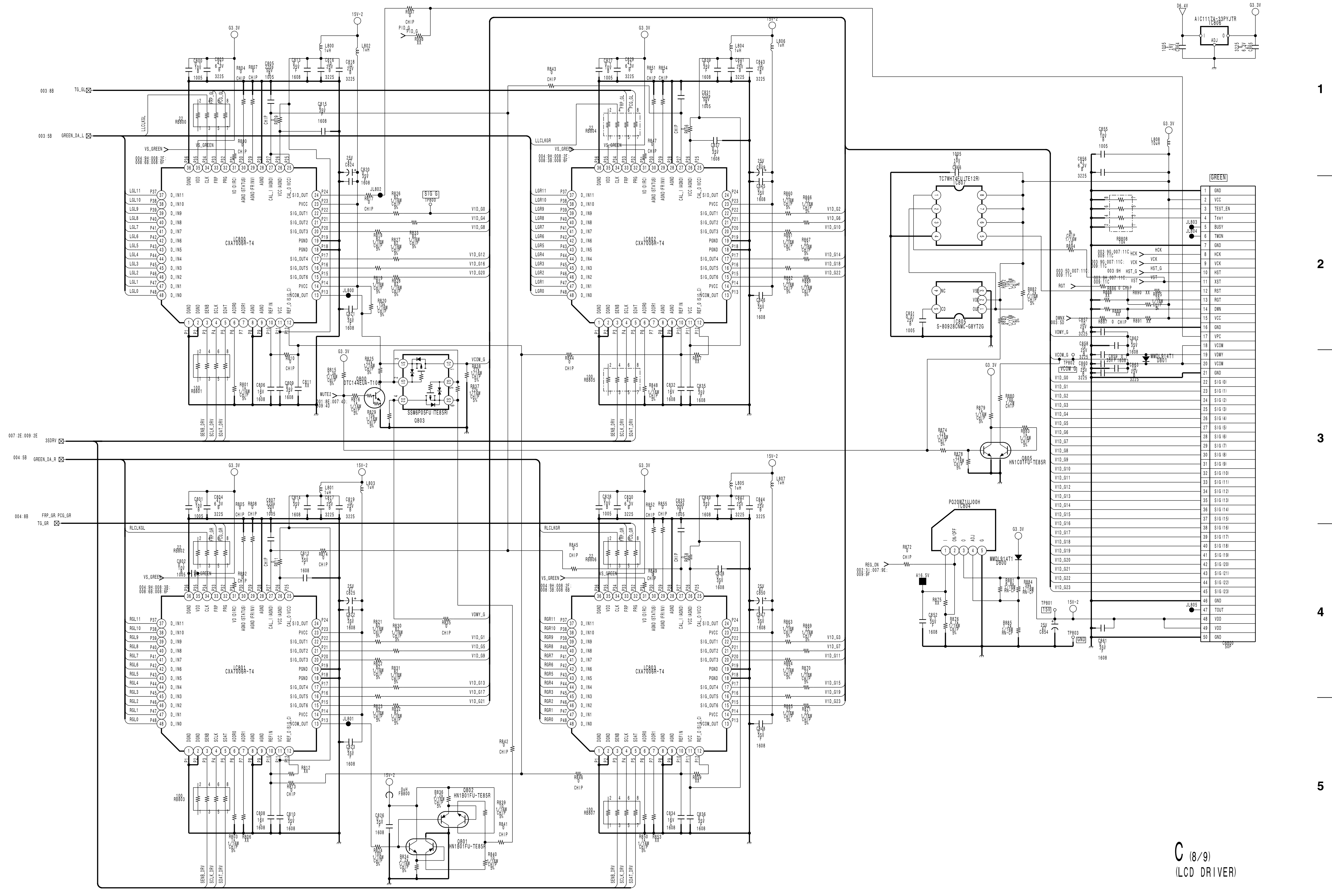
1
2
3
4
5
A
B
C
D
E
F
G
H


1.25V
D2.5V
MREF1.25V
VREF1.25V
RMREF1.25V
RVREF1.25V
R1.25V
1.25V
CXD9859GP
IC404
ROOK R
HY5DU283222BFP-33DR
IC601
DDR2.5V
RVREF1.25V
FB601
1
2
3
4
5

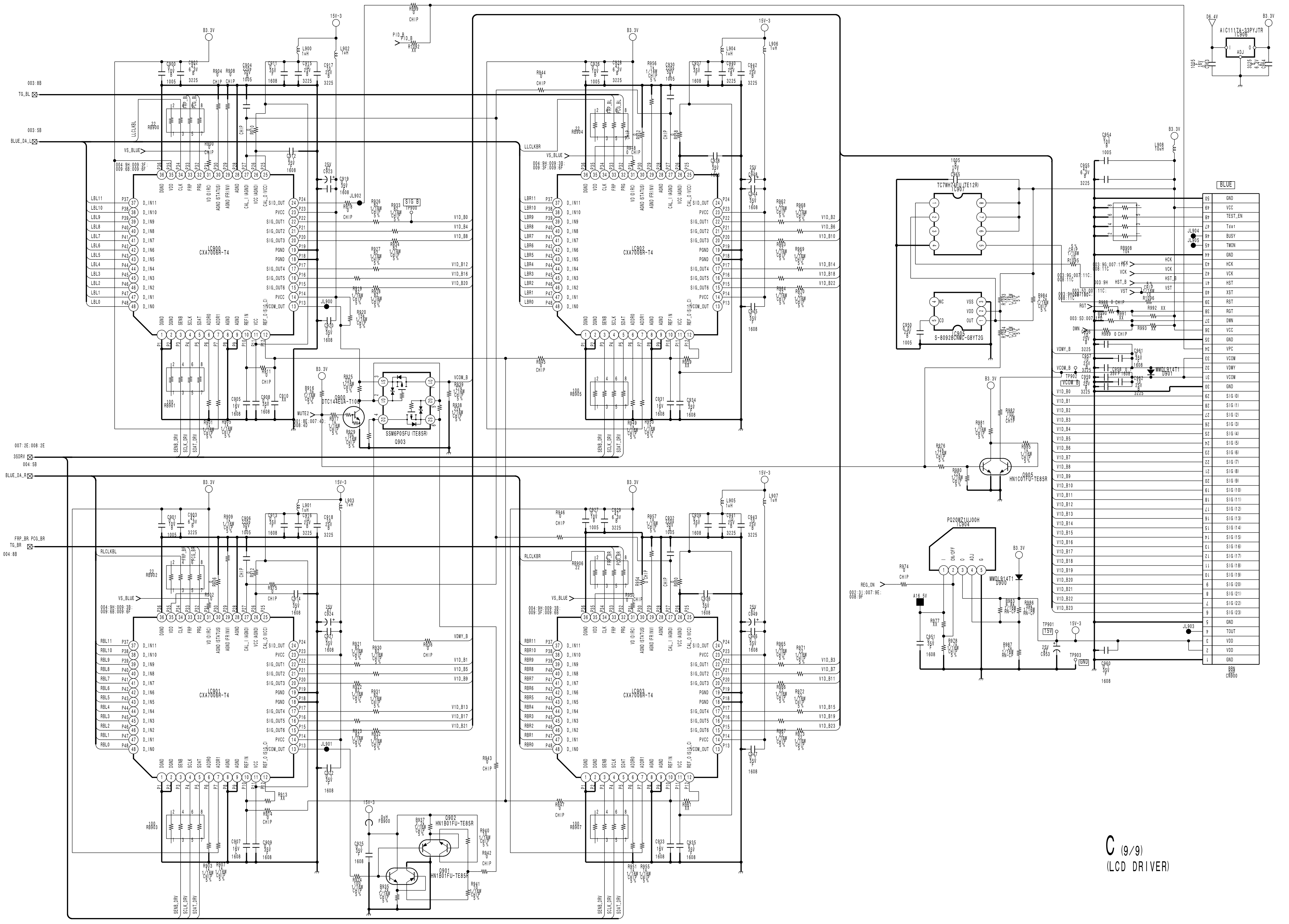
C (6/9)
(128MB (x32 BIT) DDR SDRAM)


IC701
CXA7006R-T4
LCD DRIVER
IC702
CXA7006R-T4
LCD DRIVER
IC703
CXA7006R-T4
LCD DRIVER
IC704
CXA7006R-T4
LCD DRIVER
IC700
TC7WH34FU (TE12R)
BUFFER
IC709
TC7WH74FU (TE12R)
IC707
S-80928CNMC-G8YT2G
IC706
PQ20WZ1UJ00H
IC705
TA75W393FU-TE12R
IC708
AIC1117A-33PYJTR
Q700
DTC144EUA-T106
Q703
SSM6P05FU (TE85R)
Q701
HN1B01FU-TE85R
Q702
HN1B01FU-TE85R
Q704
2SA1576A-T106-QR
Q705
2SC2712-YG-TE85L
Q707
HN1C01FU-TE85R
D700
MMDL914T1
D701
1SS355TE-17
D702
MMDL914T1
CN700
RED
TG_RL
RED_DA_L
RED_DA_R
TG_RR
SCLK, SDAT, SENB
3SDRV
VS_RED
VCOM_R
VDMY_R
MUTE2
PID_R
REG_ON
LAMP_ON
1
2
3
4
5
A
B
C
D
E
F
G
H

C (7/9)
(LCD DRIVER)


003:8B TG_GL
003:5B GREEN_DA_L
007:2E:009:2E 3SDRV
004:5B GREEN_DA_R
004:8B FRP_GR PCG_GR TG_GR
VS_GREEN
MUTE3
REG_ON 003:3J:007:9E:009:9F
IC800 CXA7006R-T4
IC801 CXA7006R-T4
IC802 CXA7006R-T4
IC803 CXA7006R-T4
IC804 PQ20WZ1UJ00H
IC805 S-80928CNMC-G8YT2G
IC806 AIC1117A-33PYJTR
IC807 TC7WH74FU(TE12R)
Q800 DTC144EUA-T106
Q803 SSM6P05FU(TE85R)
Q801 HN1B01FU-TE85R
Q802 HN1B01FU-TE85R
Q805 HN1C01FU-TE85R
D800 MMDL914T1
D801 MMDL914T1
SIG G TP800
GREEN
CN800 50P
1 GND
2 VCC
3 TEST_EN
4 Tdat
5 BUSY
6 TMON
7 GND
8 HCK
9 VCK
10 HST
11 XST
12 RST
13 RGT
14 DWN
15 VCC
16 GND
17 VPC
18 VCOM
19 VDMY
20 VCOM
21 GND
22 SIG(0)
23 SIG(1)
24 SIG(2)
25 SIG(3)
26 SIG(4)
27 SIG(5)
28 SIG(6)
29 SIG(7)
30 SIG(8)
31 SIG(9)
32 SIG(10)
33 SIG(11)
34 SIG(12)
35 SIG(13)
36 SIG(14)
37 SIG(15)
38 SIG(16)
39 SIG(17)
40 SIG(18)
41 SIG(19)
42 SIG(20)
43 SIG(21)
44 SIG(22)
45 SIG(23)
46 GND
47 TOUT
48 VDD
49 VDD
50 GND
C (8/9) (LCD DRIVER)
1
2
3
4
5

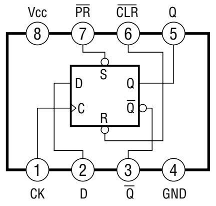
A B C D E F G H



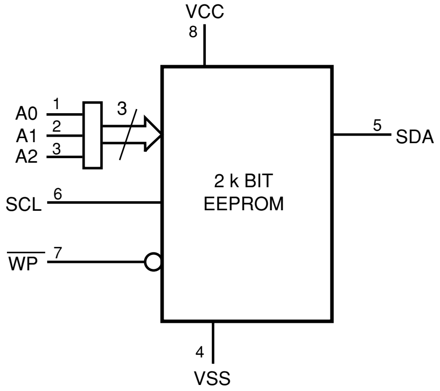
1
2
3
4
5
TG_BL
BLUE_DA_L
3SDRV
BLUE_DA_R
FRP_BR PCG_BR
TG_BR
VS_BLUE
LLCLKBL
LLCLKBR
RLCLKBL
RLCLKBR
IC900 CXA7006R-T4
IC901 CXA7006R-T4
IC902 CXA7006R-T4
IC903 CXA7006R-T4
B3.3V
15V-3
P10_B
SIG B
TP900
MUTE2
Q900 DTC144EUA-T106
Q903 SSM6P05FU(TE85R)
Q901 HN1B01FU-TE85R
Q902 HN1B01FU-TE85R
VCOM_B
VDMY_B
SENB_DRV
SCLK_DRV
SDAT_DRV
V1D_B0
V1D_B1
V1D_B2
V1D_B3
V1D_B4
V1D_B5
V1D_B6
V1D_B7
V1D_B8
V1D_B9
V1D_B10
V1D_B11
V1D_B12
V1D_B13
V1D_B14
V1D_B15
V1D_B16
V1D_B17
V1D_B18
V1D_B19
V1D_B20
V1D_B21
V1D_B22
V1D_B23
IC907 TC7WH74FU(TE12R)
IC905 S-80928CNMC-G8YT2G
IC906 AIC1117A-33PYJTR
D6.4V
IC904 PQ20WZ1UJ00H
REG_ON
A16.5V
D900 MMDL914T1
D901 MMDL914T1
Q905 HN1C01FU-TE85R
TP901 T5V
TP903 GND
BLUE
CN900
GND
VCC
TEST_EN
TANT
BUSY
TMON
HCK
VCK
HST
XST
RST
RGT
DWN
VPC
VCOM
VDMY
SIG (0)
SIG (23)
TOUT
VDD

C (9/9)
(LCD DRIVER)

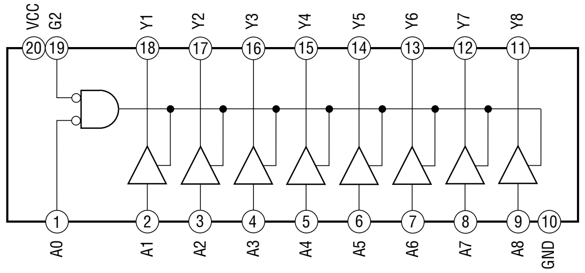
C (1/9, 7/9, 8/9, 9/9) TC7WH74FU(TE12R) (IC101, IC709, IC807, IC907)


Vcc
PR
CLR
Q
8
7
6
5
D
S
Q
C
R
Q
1
2
3
4
CK
D
Q
GND

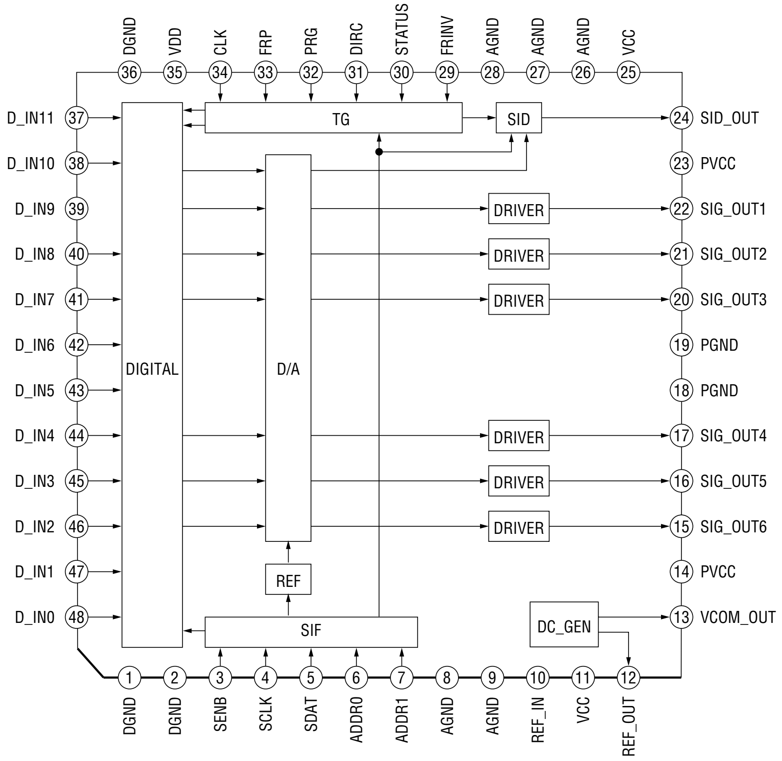
C (3/9, 4/9) M24256-BWMN6T (IC300, IC400)


VCC
8
A0
A1
A2
1
2
3
3
SCL
6
WP
7
2 k BIT
EEPROM
5
SDA
4
VSS

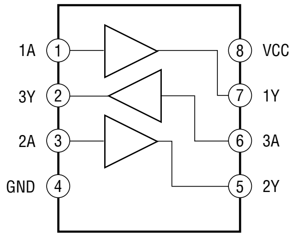
C (3/9, 4/9) 74LCX541MTCX (IC302, IC402)


VCC
G2
Y1
Y2
Y3
Y4
Y5
Y6
Y7
Y8
20
19
18
17
16
15
14
13
12
11
1
2
3
4
5
6
7
8
9
10
A0
A1
A2
A3
A4
A5
A6
A7
A8
GND

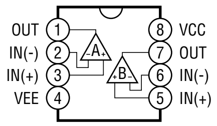
C (7/9, 8/9, 9/9) CXA7006R-T4 (IC701, IC702, IC703, IC704, IC800, IC801, IC802, IC803, IC900, IC901, IC902, IC903)

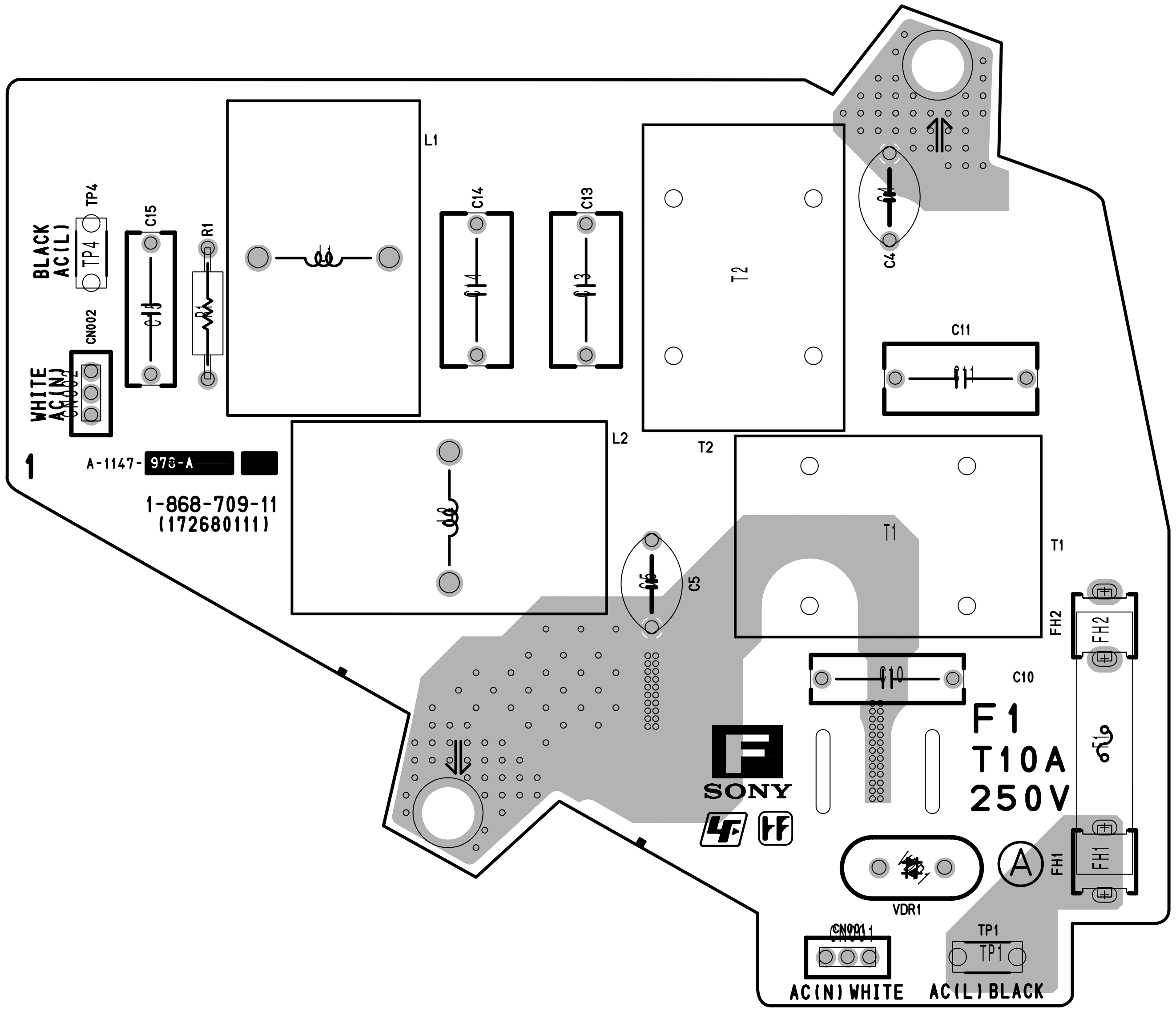

DGND 36
VDD 35
CLK 34
FRP 33
PRG 32
DIRC 31
STATUS 30
FRINV 29
AGND 28
AGND 27
AGND 26
VCC 25
D_IN11 37
D_IN10 38
D_IN9 39
D_IN8 40
D_IN7 41
D_IN6 42
D_IN5 43
D_IN4 44
D_IN3 45
D_IN2 46
D_IN1 47
D_IN0 48
TG
SID
DIGITAL
D/A
DRIVER
REF
SIF
DC_GEN
24 SID_OUT
23 PVCC
22 SIG_OUT1
21 SIG_OUT2
20 SIG_OUT3
19 PGND
18 PGND
17 SIG_OUT4
16 SIG_OUT5
15 SIG_OUT6
14 PVCC
13 VCOM_OUT
1 DGND
2 DGND
3 SENB
4 SCLK
5 SDAT
6 ADDR0
7 ADDR1
8 AGND
9 AGND
10 REF_IN
11 VCC
12 REF_OUT

C (7/9) TC7WH34FU(TE12R) (IC700)


1A 1
3Y 2
2A 3
GND 4
8 VCC
7 1Y
6 3A
5 2Y

C (7/9) TA75W393FU-TE12R (IC705)

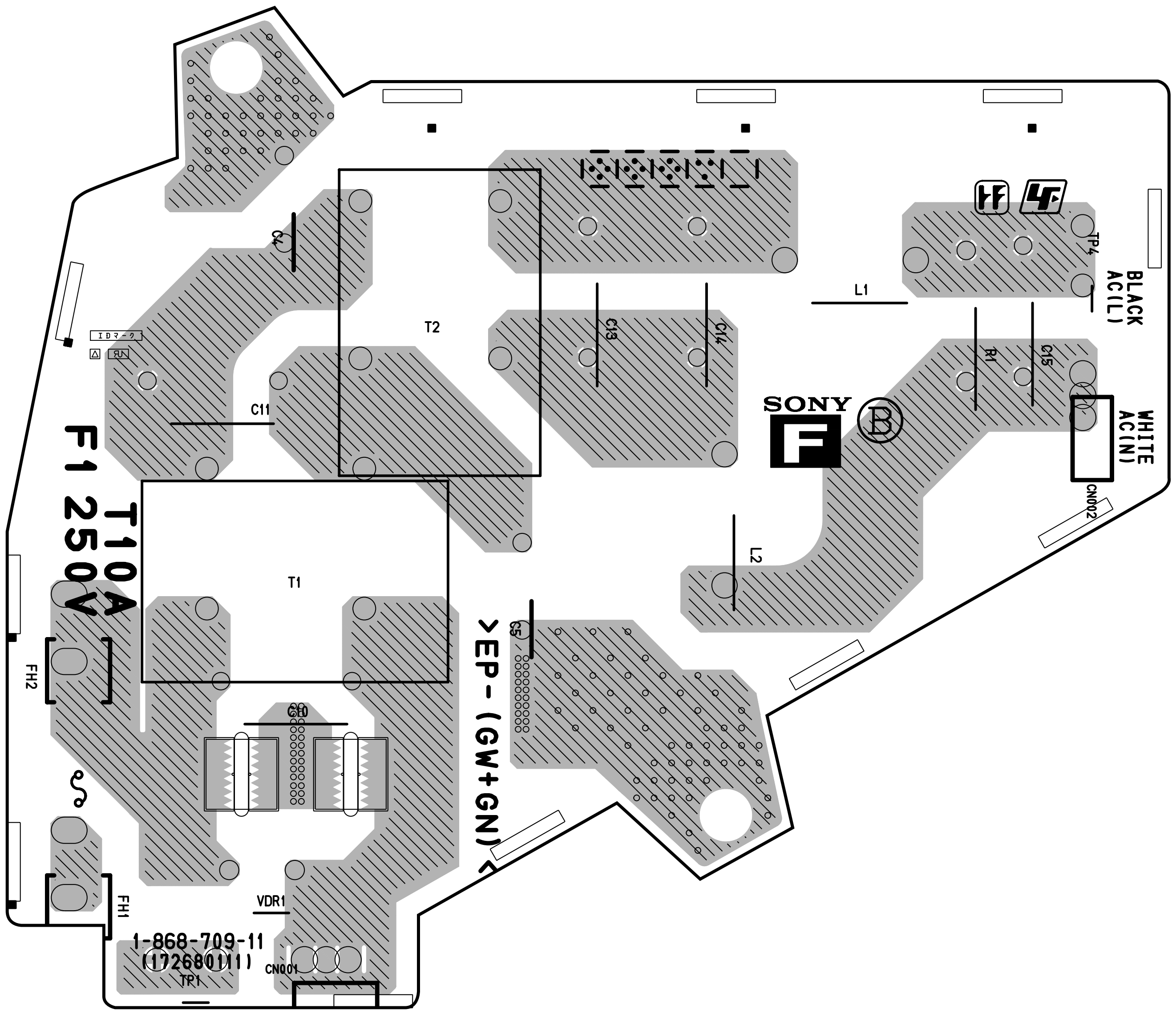

OUT 1
IN(-) 2
IN(+) 3
VEE 4
A
B
8 VCC
7 OUT
6 IN(-)
5 IN(+)



L1
L2
T1
T2
C4
C5
C10
C11
C13
C14
C15
R1
TP1
TP4
CN001
CN002
FH1
FH2
VDR1
BLACK AC(L)
WHITE AC(N)
A-1147-978-A
1-868-709-11
(172680111)
F1
T10A
250V
SONY
AC(N) WHITE
AC(L) BLACK

F **-A SIDE-**

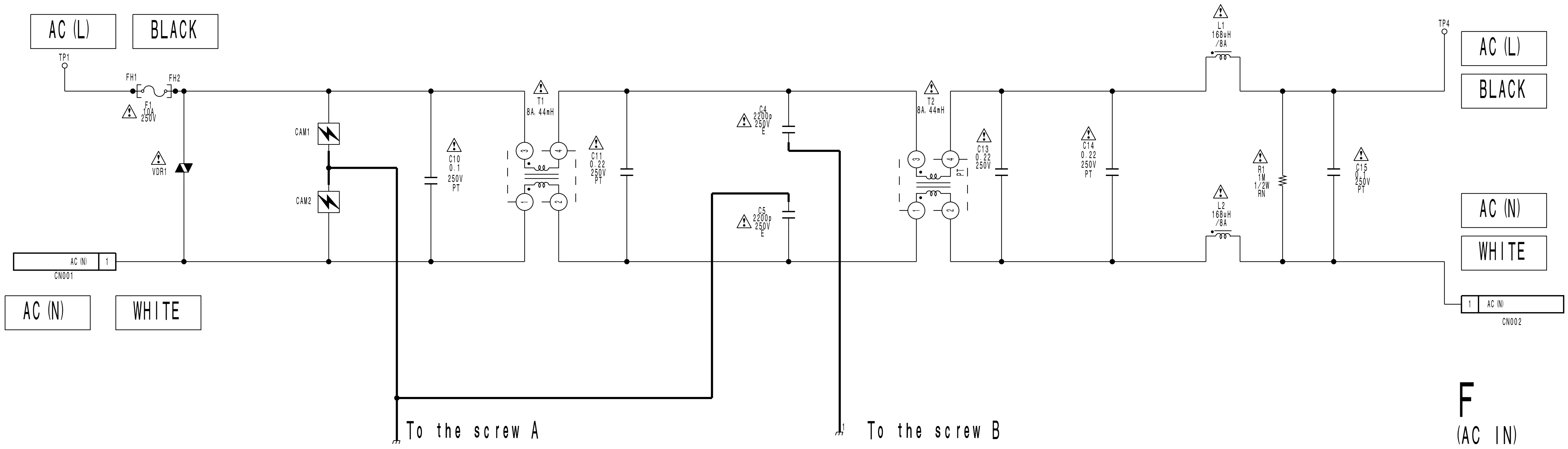
SUFFIX: -11

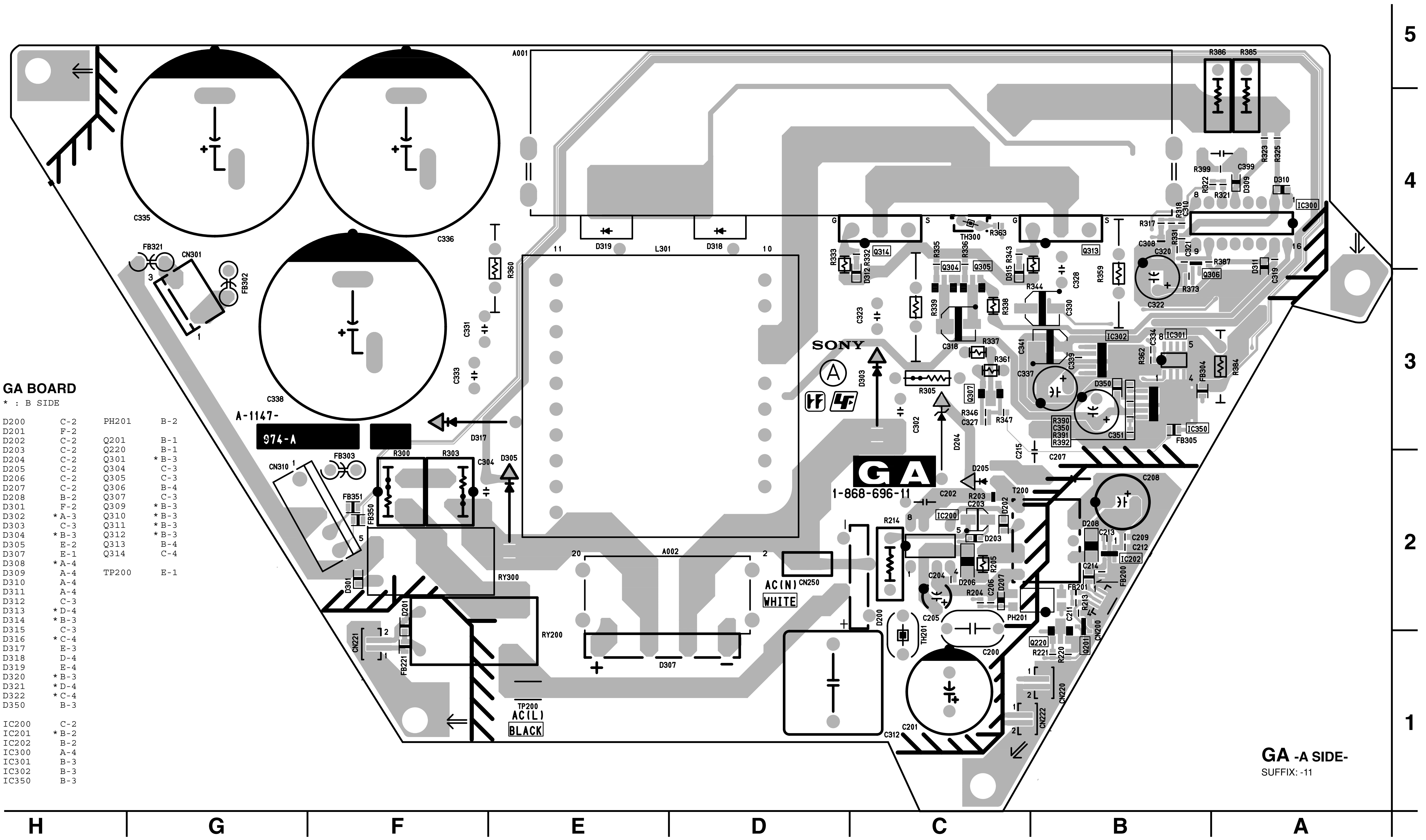


L1
L2
T1
T2
C5
C10
C11
C13
C14
C15
R1
TP1
TP4
CN001
CN002
FH1
FH2
VDR1
BLACK AC(L)
WHITE AC(N)
1-868-709-11
(172680111)
F1 250V
T10A
>EP-(GW+GN)<
SONY

F **-B SIDE-**

SUFFIX: -11


AC (L)
BLACK
TP1
FH1
FH2
F1
10A
250V
VDR1
CAM1
CAM2
C10
0.1
250V
PT
T1
8A, 44mH
C11
0.22
250V
PT
C4
2200p
250V
E
C5
2200p
250V
E
T2
8A, 44mH
PT
C13
0.22
250V
C14
0.22
250V
PT
L1
168uH
/8A
L2
168uH
/8A
R1
1M
1/2W
RN
C15
0.1
250V
PT
TP4
AC (L)
BLACK
AC (N)
WHITE
1
AC (N)
CN002
AC (N)
1
CN001
AC (N)
WHITE
To the screw A
To the screw B
F
(AC IN)


5
4
3
2
1
H
G
F
E
D
C
B
A
C335
C336
C338
C331
C333
R360
A001
D319
L301
D318
11
10
FB321
CN301
FB302
A-1147-
974-A
D317
CN310
FB303
FB351
FB350
R300
R303
C304
D305
RY300
D301
D201
CN221
FB221
RY200
A002
20
2
D307
TP200
AC(L)
BLACK
AC(N)
WHITE
CN250
D200
TH201
C205
C201
C312
C200
PH201
SONY
D303
R305
C302
D204
D205
GA
1-868-696-11
C202
R203
C203
D202
T200
IC200
R214
D203
C204
D206
R204
C206
D207
R205
C208
D208
C213
C209
C212
IC202
C214
FB200
FB201
R213
C211
Q220
Q201
R221
R220
CN200
CN220
CN222
R333
R332
Q314
D312
R335
R336
TH300
R363
Q304
Q305
D315
R343
Q313
R339
R338
R344
C328
C330
R359
C323
C318
R337
R361
C341
C339
C337
D350
Q307
R346
C327
R347
R390
C350
R391
R392
C351
C215
C207
IC350
FB305
IC302
IC301
C334
R362
FB304
R384
R317
C308
C320
R331
R321
R387
Q306
R373
C322
D311
C319
IC300
R318
C310
R322
R399
C399
D309
R323
R325
D310
R386
R385
GA -A SIDE-
SUFFIX: -11

GA BOARD

* : B SIDE

D200	C-2
D201	F-2
D202	C-2
D203	C-2
D204	C-2
D205	C-2
D206	C-2
D207	C-2
D208	B-2
D301	F-2
D302	*A-3
D303	C-3
D304	*B-3
D305	E-2
D307	E-1
D308	*A-4
D309	A-4
D310	A-4
D311	A-4
D312	C-3
D313	*D-4
D314	*B-3
D315	C-3
D316	*C-4
D317	E-3
D318	D-4
D319	E-4
D320	*B-3
D321	*D-4
D322	*C-4
D350	B-3
IC200	C-2
IC201	*B-2
IC202	B-2
IC300	A-4
IC301	B-3
IC302	B-3
IC350	B-3

PH201	B-2
Q201	B-1
Q220	B-1
Q301	*B-3
Q304	C-3
Q305	C-3
Q306	B-4
Q307	C-3
Q309	*B-3
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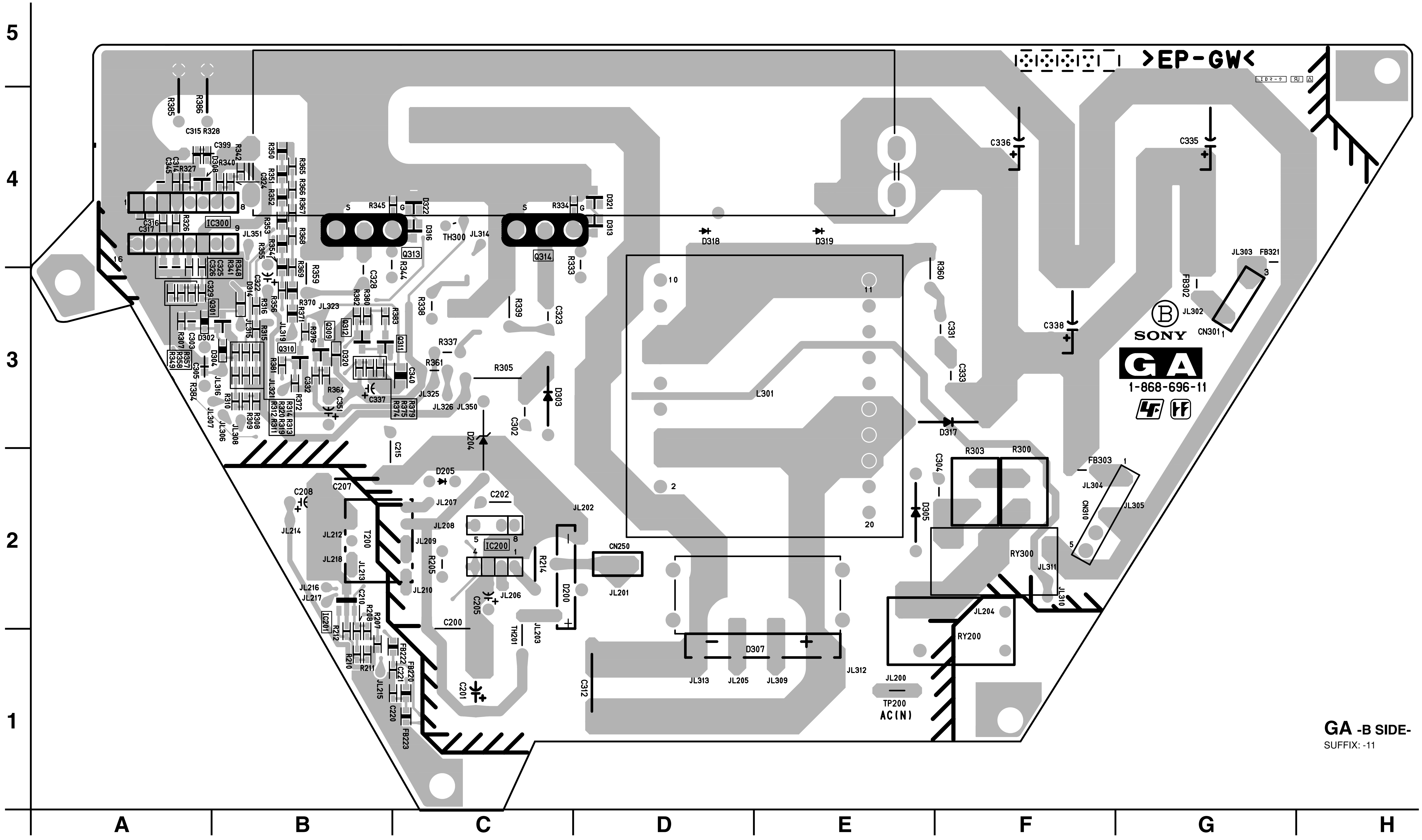
Q311	*B-3
Q312	*B-3
Q313	B-4
Q314	C-4
TP200	E-1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R386
C315 R328
C399
R342
R340
C314
C345
R327
D308
R350
R365
R366
R367
R351
R352
C324
IC300
C316
C317
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R309
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R311
R314
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R372
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C351
C337
R379
R375
R374
S
R345
G
D322
D316
Q313
R344
TH300
JL314
C328
R338
R337
R361
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JL326
JL350
R334
D321
D313
Q314
R333
R339
C323
R305
D303
C302
D204
C215
D205
C207
C208
JL214
JL207
C202
JL208
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JL212
JL218
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R205
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IC200
R214
JL202
JL216
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C210
R208
R207
IC201
R212
JL210
JL206
C205
D200
CN250
JL201
C200
TH201
JL203
R210
R211
FB222
FB220
C221
JL215
C220
FB223
C201
C312
D318
D319
10
11
2
20
L301
D307
JL313
JL205
JL309
JL312
JL200
TP200
AC(N)
R360
C331
C333
D317
C304
R303
R300
D305
RY300
JL311
JL310
JL204
RY200
C336
C335
C338
FB302
JL302
JL303
FB321
3
CN301
1
FB303
JL304
CN310
JL305
5

GA -B SIDE-
SUFFIX: -11

1
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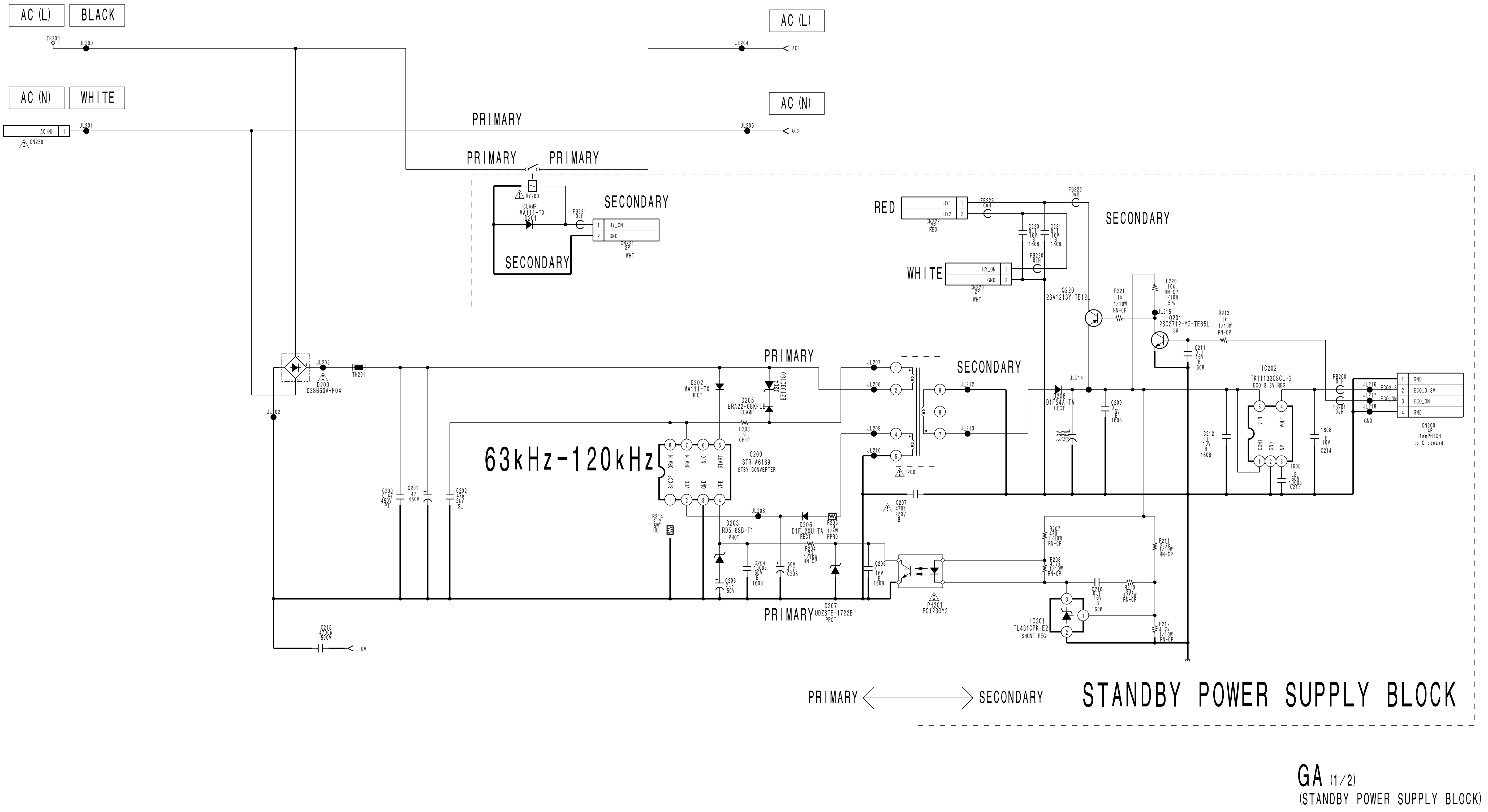
5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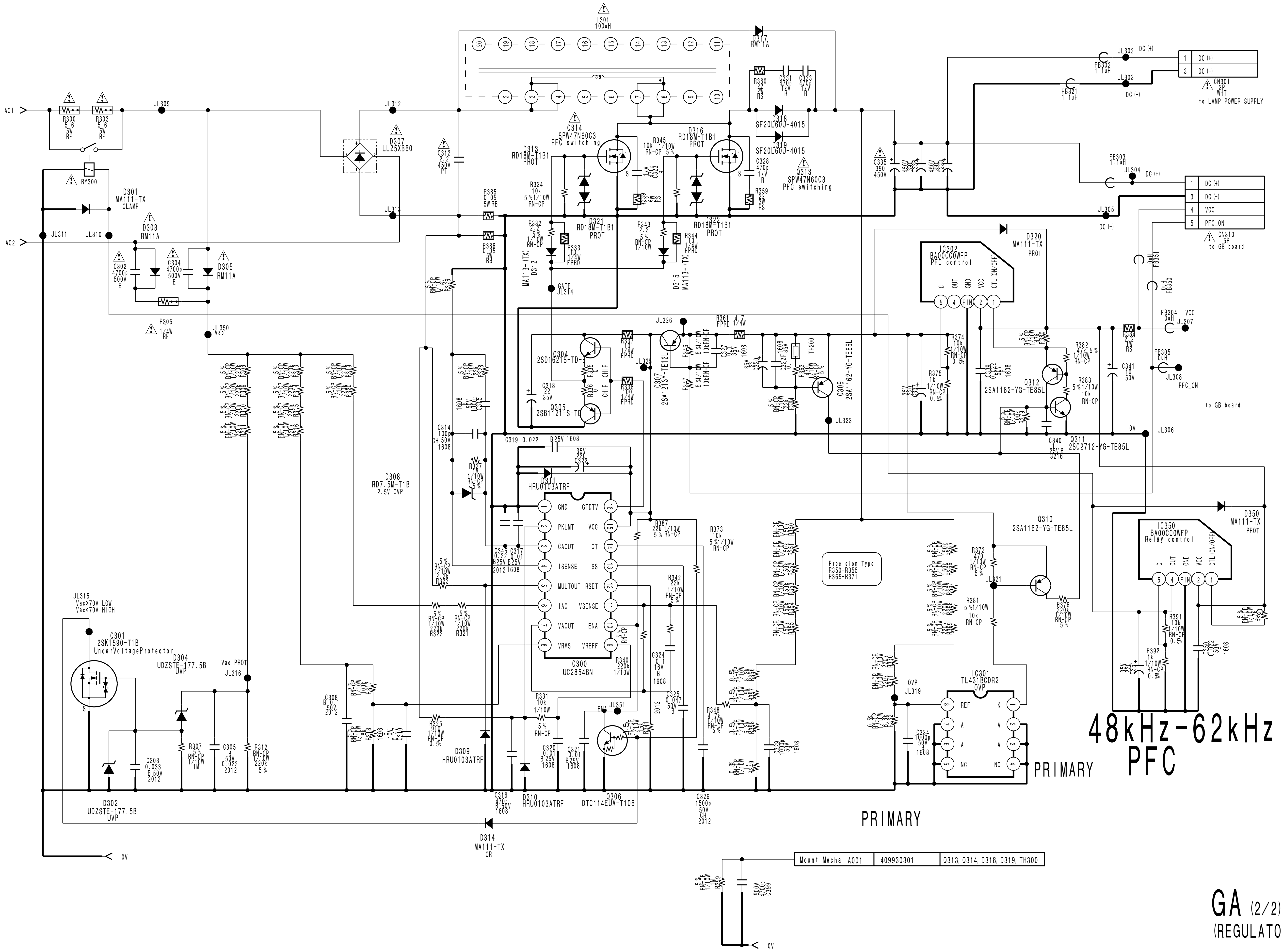
BLACK
AC (N)
WHITE
TP200
JL200
JL201
CN250
AC (L)
AC (N)
JL204
AC1
JL205
AC2
PRIMARY
PRIMARY
PRIMARY
RY200
CLAMP
MA111-TX
D201
FB221
SECONDARY
RY_ON
GND
CN221
2P
WHT
SECONDARY
RED
RY1
RY2
CN222
RED
FB223
FB222
C220
C221
FB220
WHITE
RY_ON
GND
CN220
2P
WHT
SECONDARY
Q220
2SA1213Y-TE12L
R221
1k
1/10W
RN-CP
R220
10k
RN-CP
1/10W
5%
JL215
Q201
2SC2712-YG-TE85L
SW
R213
1k
1/10W
RN-CP
C211
JL203
D200
D2SB60A-F04
TH201
JL202
PRIMARY
D202
MA111-TX
RECT
D205
ERA22-08KFLB
CLAMP
D204
BZT03C180
R203
0
CHIP
IC200
STR-A6169
STBY CONVERTER
63kHz-120kHz
DRAIN
DRAIN
N.C
START
S/OCP
VCC
GND
VPB
JL207
JL208
JL209
JL210
T200
SECONDARY
JL212
JL213
JL214
D208
D1FS4A-TA
RECT
C209
IC202
TK11133CSCL-G
ECO 3.3V REG
VIN
VOUT
CONT
GND
NP
C212
C213
C214
FB200
FB201
JL216
JL217
JL218
ECO_3.3V
ECO_ON
GND
GND
ECO_3.3V
ECO_ON
GND
CN200
4P
1mmPHTCH
to Q baoard
C200
0.47
450V
PT
C201
47
450V
C202
47p
2kV
SL
R214
2.2
5W
RB
JL206
D203
RD5.6SB-T1
PROT
C203
2.2
50V
C204
1000p
50V
B
1608
C205
50V
D206
D1FL20U-TA
RECT
R205
8
1/4W
FPRD
R204
1/10W
RN-CP
C207
470p
250V
B
C206
16V
B
1608
PH201
PC123GY2
D207
UDZSTE-1722B
PROT
PRIMARY
R207
1/10W
RN-CP
R208
4.7k
1/10W
RN-CP
R211
1/10W
RN-CP
C210
16V
B
1608
R210
1/10W
RN-CP
R212
4.7k
1/10W
RN-CP
IC201
TL431CPK-E2
SHUNT REG
C215
4700p
500V
0V
PRIMARY
SECONDARY
STANDBY POWER SUPPLY BLOCK
GA (1/2)
(STANDBY POWER SUPPLY BLOCK)

A B C D E F G H


AC1
AC2
R300 5.6 5W RF
R303 5.6 5W RF
JL309
RY300
D301 MA111-TX CLAMP
D303 RM11A
JL311
JL310
C302 4700p 500V E
C304 4700p 500V E
D305 RM11A
R305 1/4W RF
JL350 Vac
JL312
JL313
D307 LL25XB60
C312 2.2 450V PT
L301 100uH
D317 RM11A
R360 22 2W RS
C331 470p 1kV R
C333 470p 1kV R
Q314 SPW47N60C3 PFC switching
D313 RD18M-T1B1 PROT
R345 10k 1/10W RN-CP 5%
D316 RD18M-T1B1 PROT
D318 SF20L60U-4015
D319 SF20L60U-4015
C328 470p 1kV R
Q313 SPW47N60C3 PFC switching
R359 22 2W RS
R334 10k 5%1/10W RN-CP
R385 0.05 5W RB
R386 0.05 5W RB
R332 2.2 5% 1/10W RN-CP
R333 10 1/4W FPRD
D321 RD18M-T1B1 PROT
R343 2.2 5% RN-CP 1/10W
R344 10 1/4W FPRD
D322 RD18M-T1B1 PROT
D312 MA113-(TX)
D315 MA113-(TX)
GATE JL314
C335 390 450V
JL302 DC(+)
JL303 DC(-)
FB302 1.1uH
FB321 1.1uH
CN301 3P WHT to LAMP POWER SUPPLY
DC(+)
DC(-)
FB303 1.1uH
JL304 DC(+)
JL305 DC(-)
CN310 5P to GB board
VCC
PFC_ON
D320 MA111-TX PROT
IC302 BA00CC0WFP PFC control
C OUT GND VCC CTL ON/OFF
FB351 0uH
FB350 0uH
FB304 0uH VCC JL307
FB305 0uH JL308 PFC_ON
to GB board
JL326
R361 4.7 FPRD 1/4W
Q304 2SD1621S-TD-E
Q305 2SB1121-S-TD
C318 22 35V
R335 0 CHIP
R336 0 CHIP
R337 10 1/4W FPRD
R338 10 1/4W FPRD
JL325
Q307 2SA1213Y-TE12L
TH300
Q309 2SA1162-YG-TE85L
JL323
R374 10k 1/10W RN-CP 0.5%
R375 1k 1/10W RN-CP 0.5%
Q312 2SA1162-YG-TE85L
R382 47k 5% 1/10W RN-CP
R383 5%1/10W 10k RN-CP
R384 2.2 2W RS
C341 10 50V
Q311 2SC2712-YG-TE85L
C340 25V B 3216
0V
JL306
C314 100p CH 50V 1608
C319 0.022 B 25V 1608
R327
D308 RD7.5M-T1B 2.5V OVP
D311 HRU0103ATRF
IC300 UC2854BN
GND GTDTV PKLMT VCC CAOUT CT ISENSE SS MULTOUT RSET IAC VSENSE VAOUT ENA VRMS VREFF
C316 C317
R387 22k 1/10W 5% RN-CP
R373 10k 5%1/10W RN-CP
R342 22k 1/10W RN-CP 5%
R340 220k 1/10W
C324 0.1 16V B 1608
C325 0.047 50V B
R322 220k
R321 220k
R331 10k 1/10W 5% RN-CP
JL351
Q306 DTC114EUA-T106
C320 0.01 B 25V 1608
C321 0.01 B 25V 1608
C326 1500p 50V CH 2012
R348 4.7k 1/10W RN-CP 5%
C329 1000p 50V B 1608
R325 910 1/10W RN-CP 0.5%
D309 HRU0103ATRF
D310 HRU0103ATRF
D314 MA111-TX OR
C308
JL315 Vac>70V LOW Vac<70V HIGH
Q301 2SK1590-T1B UnderVoltageProtector
D304 UDZSTE-177.5B OVP
Vac PROT JL316
C303 0.033 B 50V 2012
R307 5% RN-CP 1/10W 1M
C305 B 50V 0.022 2012
R312 RN-CP 1/10W 220k 5%
D302 UDZSTE-177.5B UVP
0V
Precision Type R350-R355 R365-R371
Q310 2SA1162-YG-TE85L
R372 470 1/10W RN-CP 5%
JL321
R381 5%1/10W 10k RN-CP
R376 220k 1/10W RN-CP 5%
OVP JL319
IC301 TL431BCDR2 OVP
REF K A A A A NC NC
C334 1000p 50V B 1608
PRIMARY
PRIMARY
D350 MA111-TX PROT
IC350 BA00CC0WFP Relay control
R391 10k 1/10W RN-CP 0.5%
R392 1k 1/10W RN-CP 0.5%
48kHz-62kHz PFC
Mount Mecha A001 | 409930301 | Q313, Q314, D318, D319, TH300
R399 5% RN-CP 1/10W
C399 500V 4700p
0V

GA (2/2)
(REGULATOR, PFC CONT)

GB BOARD
* : B SIDE

D500	*A-1
D501	A-2
D502	*A-2
D503	B-2
D505	B-2
D506	D-1
D507	D-1
D508	D-2
D509	C-2
D510	*C-2
D511	D-1
D512	*C-2
D513	D-1
D514	*D-1
D515	D-1
D516	*C-2
D517	*C-2
D518	D-2
D519	D-2
D520	*D-1
D521	*D-1
D522	B-2
D523	*D-2
D524	C-2
D525	*D-2
D526	*D-2
D527	B-1
D528	B-1
D529	B-1
D530	B-1
D531	A-2
D532	A-2
D600	*E-1
D601	*E-1
D602	E-1
D603	E-1
D605	*E-1
D630	*E-2
D631	*E-2
D632	E-2
D633	E-2
D650	*E-2
D651	E-2
D700	A-3
D701	A-3
D703	A-3
D704	A-3
D705	A-3
D900	D-3
D901	E-3
D902	*C-3
IC302	D-2
IC500	A-1
IC501	D-1
IC502	C-2
IC600	E-1
IC630	E-2
IC700	*B-4
IC701	A-3
IC702	A-3
IC703	A-3
IC704	B-3
IC708	*A-3
IC709	*A-3
IC710	A-3
IC801	E-3
IC802	E-3
IC803	E-3
IC804	B-3
IC805	B-3
IC900	D-3
IC901	D-3
IC902	D-3
IC903	D-3
IC904	E-3
IC905	C-3
PH500	C-2
PH501	C-2
PH502	C-2

Q500	B-1
Q501	B-1
Q502	*C-2
Q503	*C-2
Q504	C-2
Q505	C-2
Q506	D-1
Q507	D-1
Q508	D-2
Q510	*D-2
Q511	*D-2
Q513	*D-2
Q514	*D-2
Q515	*D-2
Q600	E-1
Q601	E-1
Q630	E-2
Q631	E-2
Q700	*A-3
Q701	*A-3
Q702	*A-3
Q703	*B-4
Q704	*A-4
Q706	*A-4
Q707	*A-4
Q708	*A-4
Q800	*E-4
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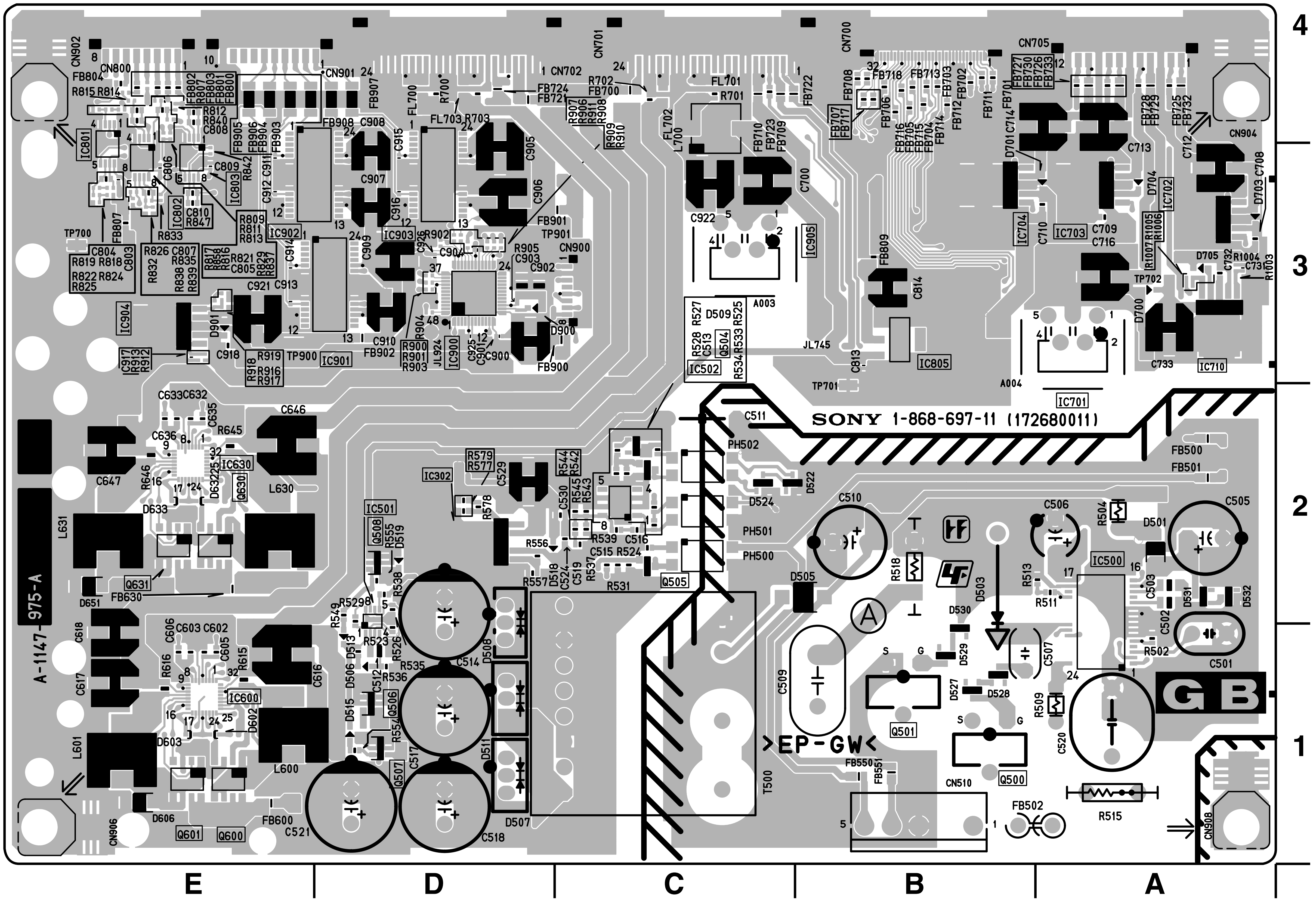
TP701	B-2
TP702	A-3
TP801	*E-3
TP900	E-3
TP901	C-3
TP902	*B-2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SONY 1-868-697-11 (172680011)
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IC900
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IC904
IC905
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IC302
IC501
IC630
IC600
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IC701
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IC704
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C506
C505
C501
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C514
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PH501
PH502
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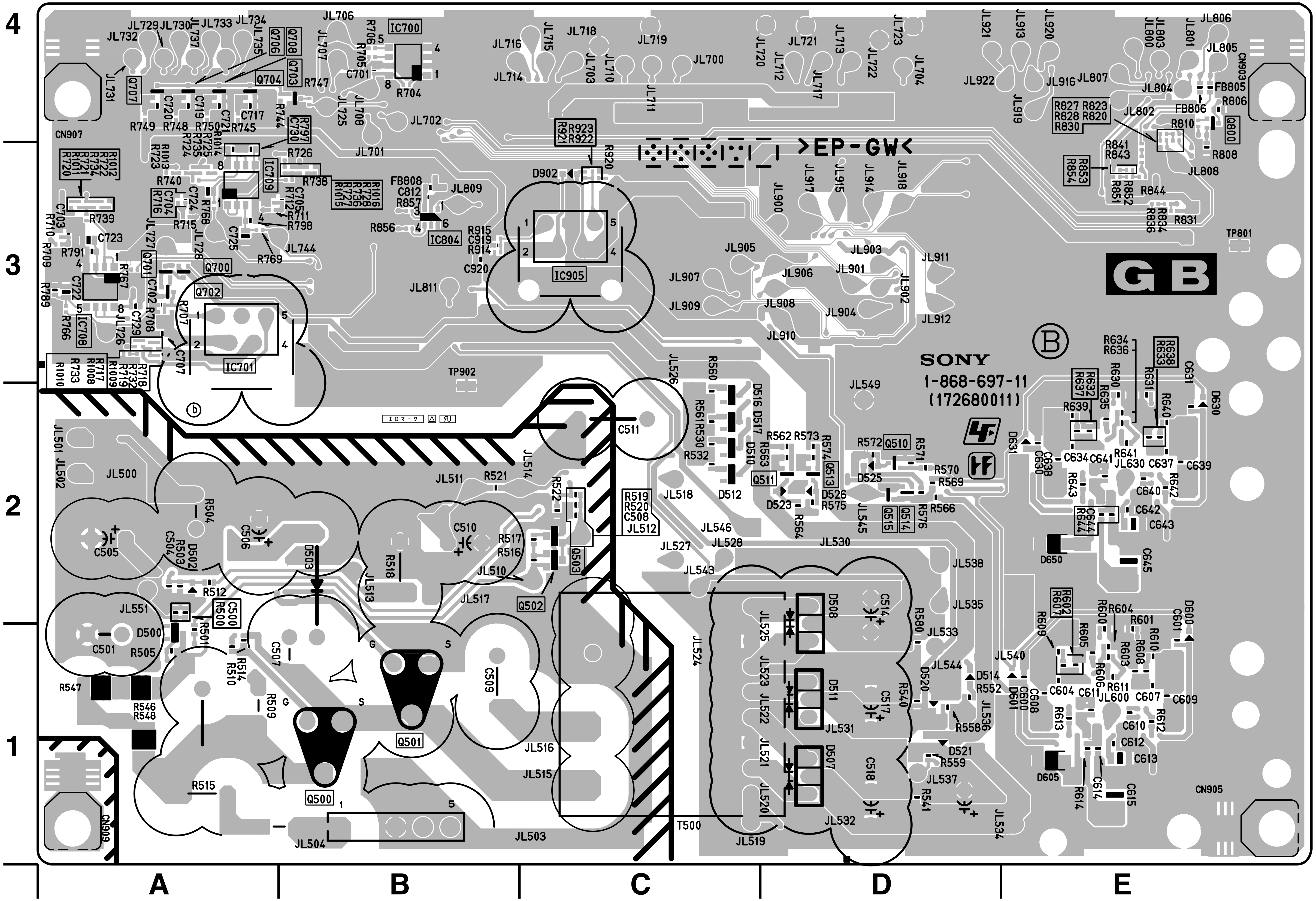
FB502
R515

GB -A SIDE-
SUFFIX: -11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Q703
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R704
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JL710
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JL919
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JL806
JL803
JL800
JL801
JL805
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FB806
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R828 R820
R830
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R853
R854
R851
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D517
R561
R530
D510
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R562
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R574
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R571
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R570
R569
D512
D523
D526
R575
R564
Q515
Q514
R566
R576
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R504
C505
C504
R503
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C506
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R604
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D600
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R610
R608
R606
D601
C608
C604
C61
R611
JL600
C607
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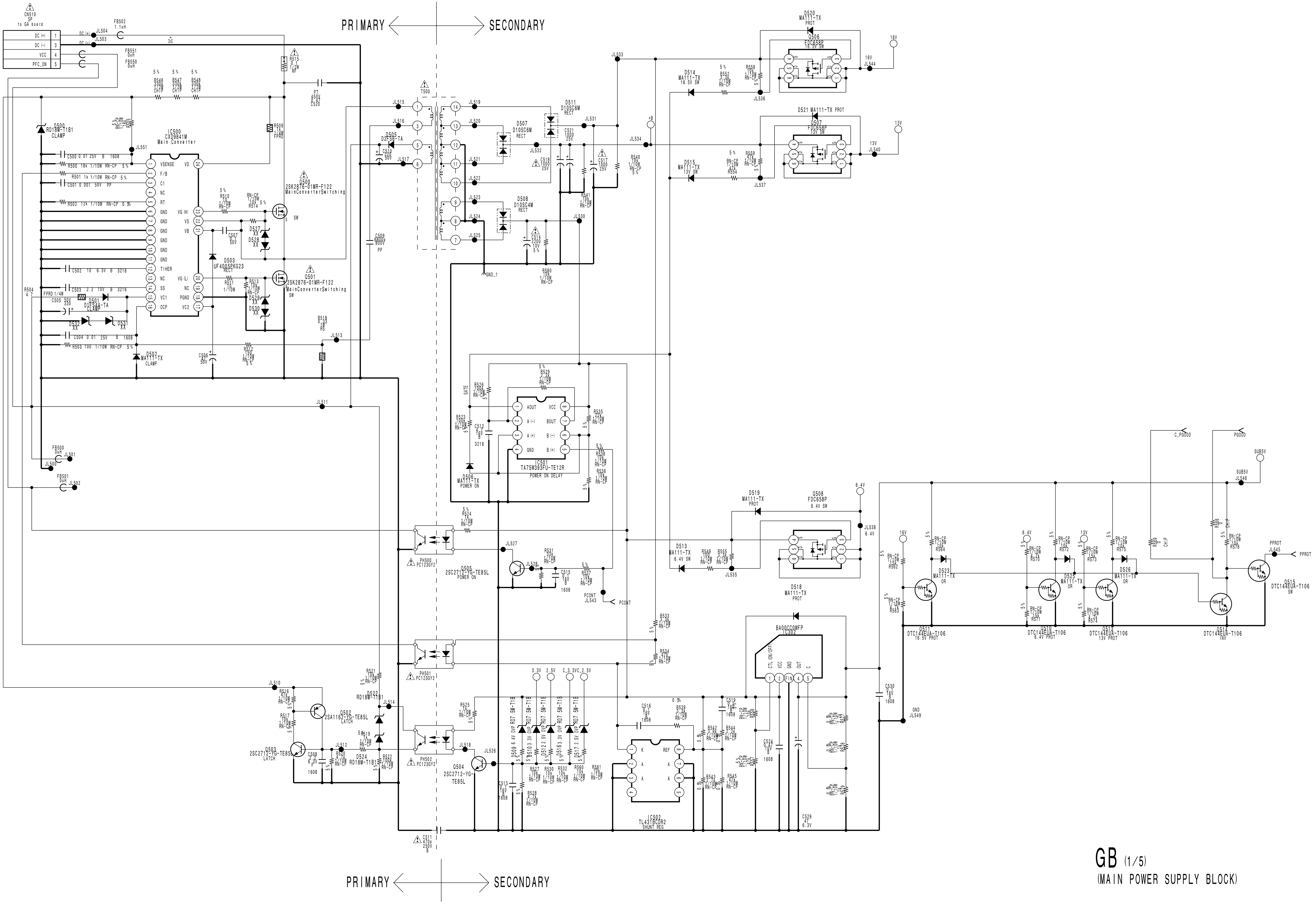
D605
C614
C615
R614

GB -B SIDE-

SUFFIX: -11


1
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3
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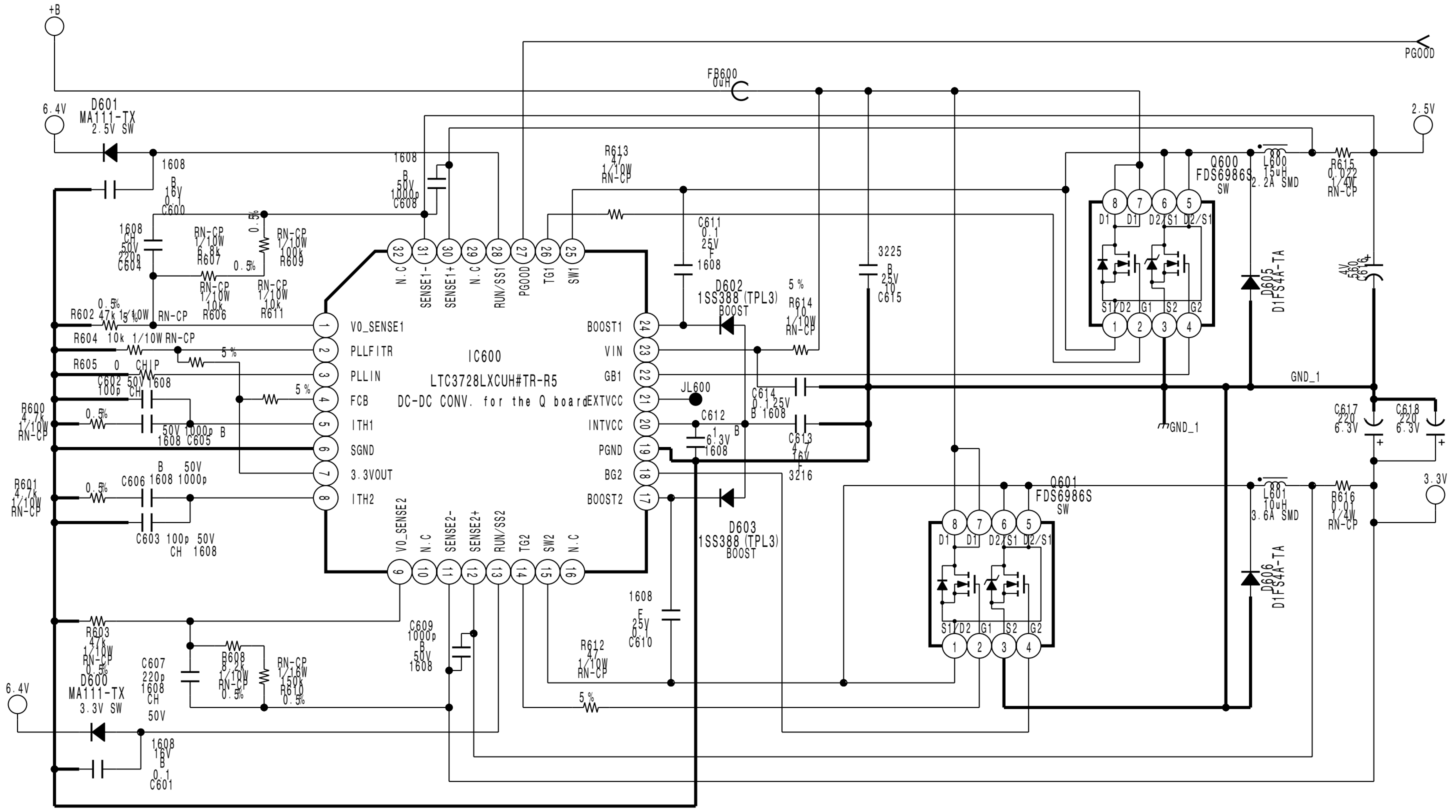
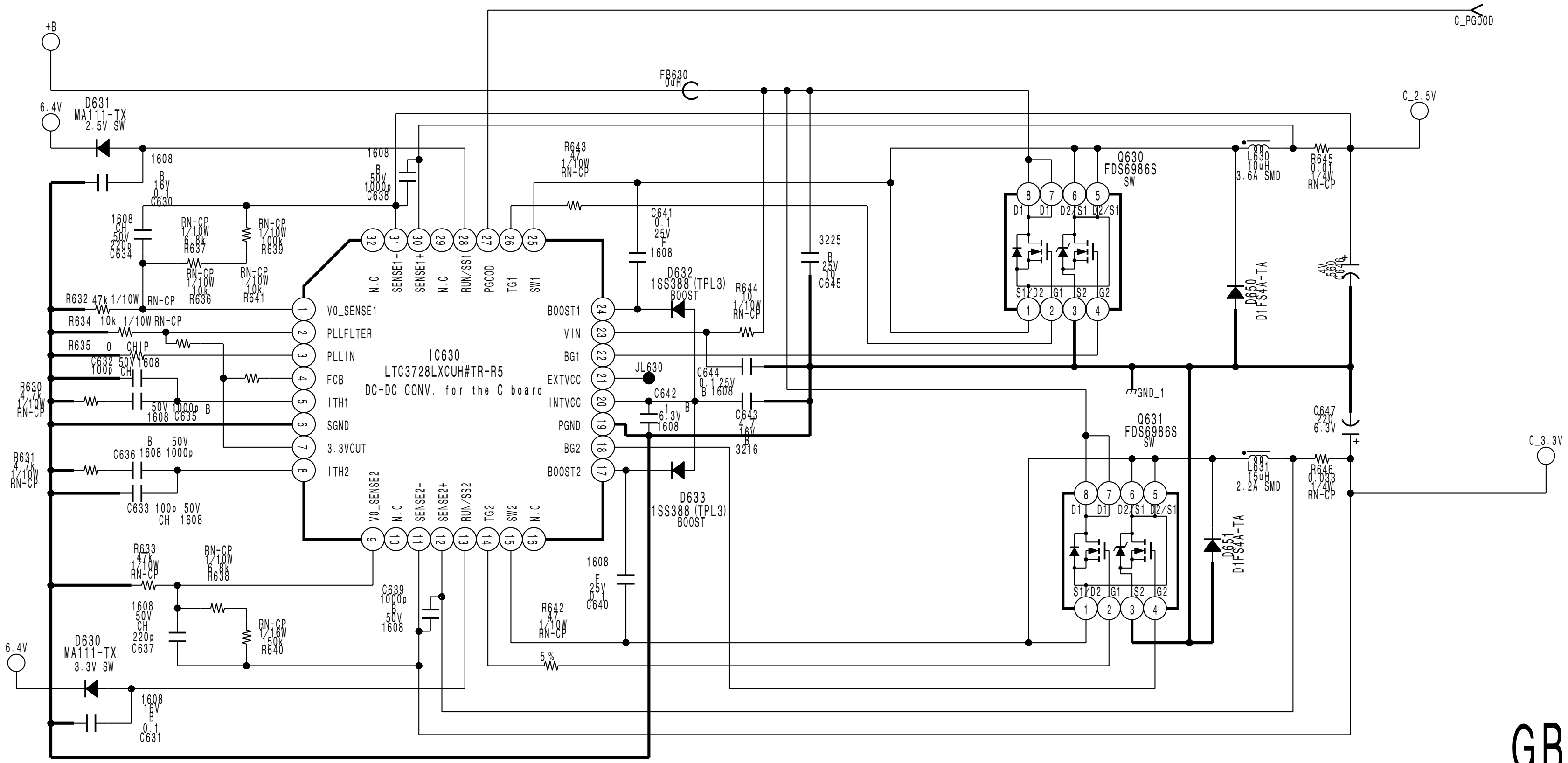
5
A
B
C
D
E
F
G
H
CN510 5P to GA board
DC (+)
DC (-)
VCC
PFC_ON
FB502 1.1uH
JL504
JL503
FB551 0uH
FB550 0uH
PRIMARY
SECONDARY
T500
PT 450V 0.47 C520
R515 0.1 1/2W RF
D500 RD18M-T1B1 CLAMP
IC500 CXD9841M Main Converter
VSENSE
F/B
C1
NC
RT
GND
TIMER
SS
VC1
OCP
VD
VG (H)
VS
VB
VG (L)
PGND
VC2
Q500 2SK2876-01MR-F122 MainConverterSwitching
Q501 2SK2876-01MR-F122 MainConverterSwitching
D503 UF4005PKG23 RECT
D501 D1F20-TA CLAMP
D502 MA111-TX CLAMP
D505 D2F5S-TA
D507 D10SC6M RECT
D508 D10SC4M RECT
D511 D10SC6M RECT
D514 MA111-TX 16.5V SW
D515 MA111-TX 13V SW
D520 MA111-TX PROT
D521 MA111-TX PROT
Q506 FDC658P 16.5V SW
Q507 FDC658P 13V SW
16V
13V
JL544
JL540
JL533
JL534
+B
IC501 TA75W393FU-TE12R POWER ON DELAY
AOUT
A (-)
A (+)
GND
VCC
BOUT
B (-)
B (+)
D506 MA111-TX POWER ON
GATE
PH500 PC123GY2
PH501 PC123GY2
PH502 PC123GY2
Q505 2SC2712-YG-TE85L POWER ON
PCONT
JL543
Q502 2SA1162-YG-TE85L LATCH
Q503 2SC2712-YG-TE85L LATCH
Q504 2SC2712-YG-TE85L
D522 RD18M-T1B1
D524 RD18M-T1B1
C511 470p 250V B
IC502 TL431BCDR2 SHUNT REG
K
REF
A
3.3V
2.5V
C_3.3V
C_2.5V
IC503 BA00CC0WFP
CTL (ON/OFF)
VCC
GND
FIN
OUT
C
D519 MA111-TX PROT
Q508 FDC658P 6.4V SW
6.4V
JL538
D513 MA111-TX 6.4V SW
JL535
D518 MA111-TX PROT
C530
GND JL549
C_PGOOD
PGOOD
SUB5V
JL546
PPROT
JL545
Q511 DTC144EUA-T106 16.5V PROT
Q510 DTC144EUA-T106 6.4V PROT
Q512 DTC144EUA-T106 13V PROT
Q514 DTC144EUA-T106 INV
Q515 DTC144EUA-T106 SW
D523 MA111-TX OR
D525 MA111-TX OR
D526 MA111-TX OR
GND_1

GB (1/5)
(MAIN POWER SUPPLY BLOCK)


+B
6.4V
D601
MA111-TX
2.5V SW
PGOOD
FB600
2.5V
IC600
LTC3728LXCUH#TR-R5
DC-DC CONV. for the Q board
VO_SENSE1
PLLFITR
PLLIN
FCB
ITH1
SGND
3.3VOUT
ITH2
VO_SENSE2
N.C
SENSE1-
SENSE1+
RUN/SS1
PGOOD
TG1
SW1
BOOST1
VIN
BG1
EXTVCC
INTVCC
PGND
BG2
BOOST2
SENSE2-
SENSE2+
RUN/SS2
TG2
SW2
JL600
D602
1SS388(TPL3)
BOOST
D603
1SS388(TPL3)
BOOST
Q600
FDS6986S
SW
Q601
FDS6986S
SW
L600
L601
D605
D1FS4A-TA
D606
D1FS4A-TA
R615
R616
C617
C618
GND_1
3.3V
D600
MA111-TX
3.3V SW
6.4V
C601

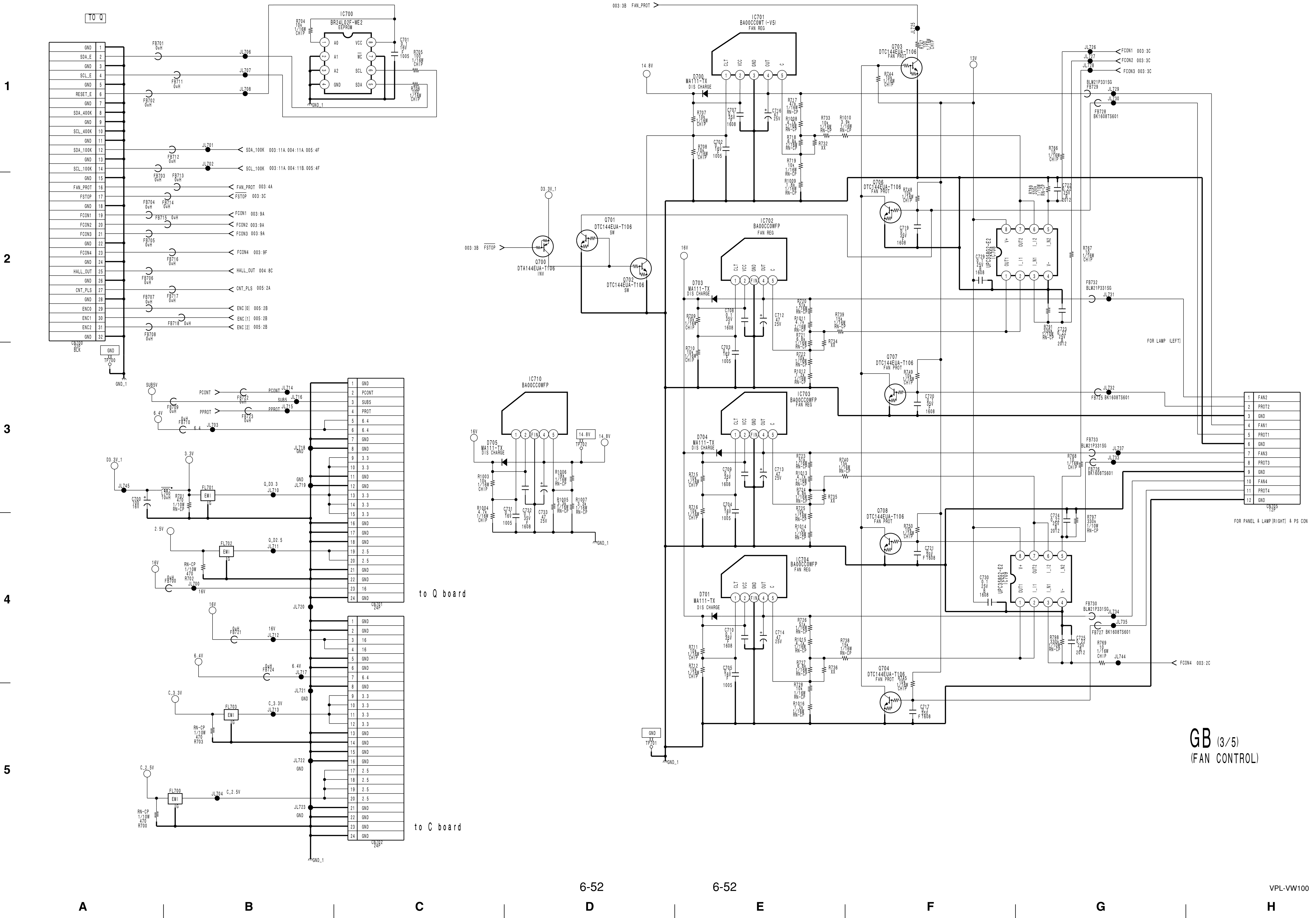
DC-DC CON. 3.3V and 2.5V for Q board


+B
6.4V
D631
MA111-TX
2.5V SW
C_PGOOD
FB630
C_2.5V
IC630
LTC3728LXCUH#TR-R5
DC-DC CONV. for the C board
VO_SENSE1
PLLFLTER
PLLIN
FCB
ITH1
SGND
3.3VOUT
ITH2
VO_SENSE2
BOOST1
VIN
BG1
EXTVCC
INTVCC
PGND
BG2
BOOST2
JL630
D632
1SS388(TPL3)
BOOST
D633
1SS388(TPL3)
BOOST
Q630
FDS6986S
SW
Q631
FDS6986S
SW
L630
L631
D650
D1FS4A-TA
D651
D1FS4A-TA
R645
R646
C647
GND_1
C_3.3V
D630
MA111-TX
3.3V SW
6.4V
C631

DC-DC CON. 3.3V and 2.5V for C board

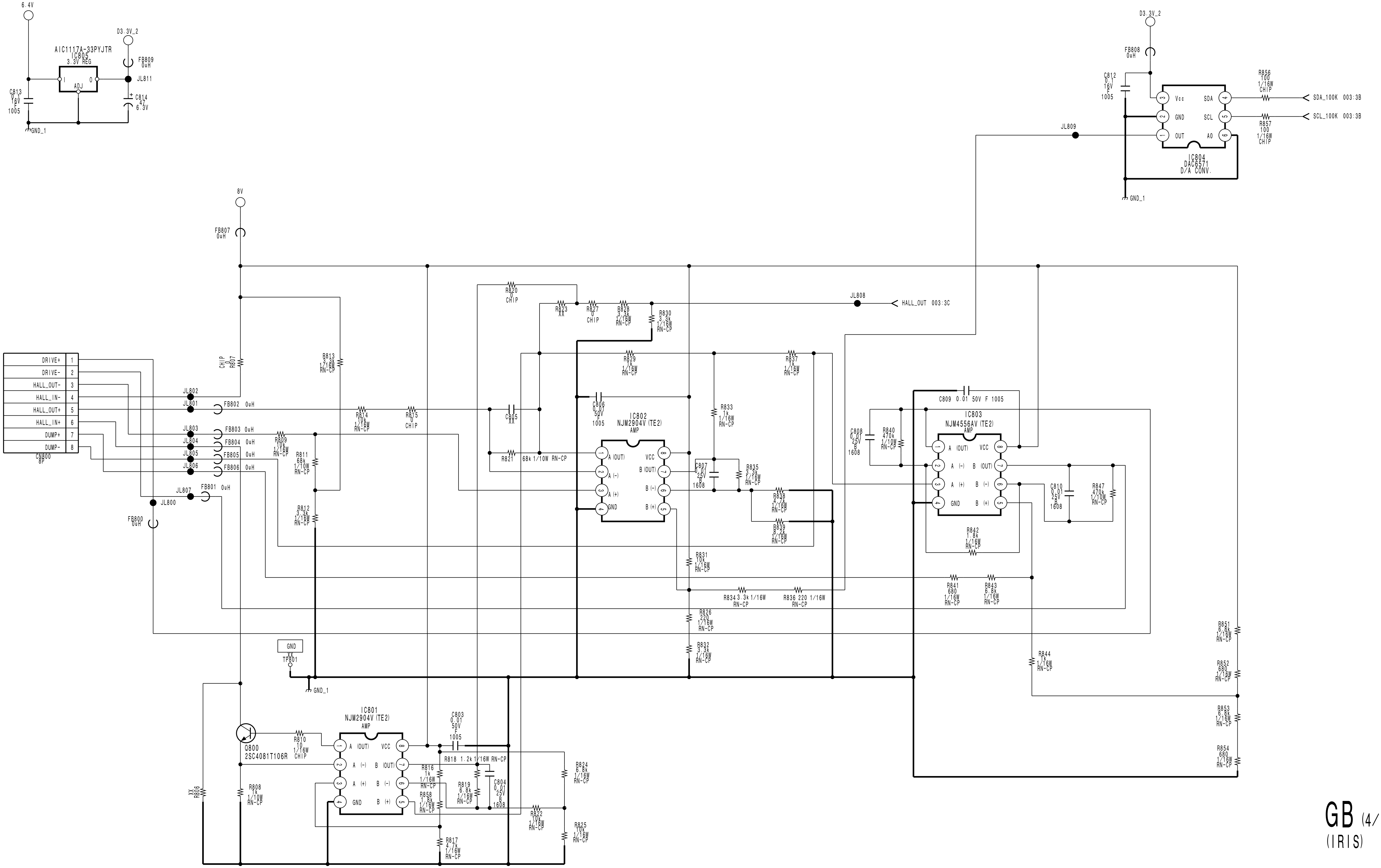
GB (2/5)
(250kHz DC-DC CONVERTER)

GB (3/5)


TO Q
CN700
GND
SDA_E
SCL_E
RESET_E
SDA_400K
SCL_400K
SDA_100K
SCL_100K
FAN_PROT
FSTOP
FCON1
FCON2
FCON3
FCON4
HALL_OUT
CNT_PLS
ENC0
ENC1
ENC2
TP700
GND_1
IC700
BR24L02F-WE2
EEPROM
A0
A1
A2
VCC
WC
SCL
SDA
IC701
BA00CC0WT(-V5)
FAN REG
IC702
BA00CC0WFP
FAN REG
IC703
BA00CC0WFP
FAN REG
IC704
BA00CC0WFP
FAN REG
IC710
BA00CC0WFP
IC708
UPC358G2-E2
IC709
UPC358G2-E2
Q700
DTA144EUA-T106
INV
Q701
DTC144EUA-T106
SW
Q702
DTC144EUA-T106
SW
Q703
DTC144EUA-T106
FAN PROT
Q704
DTC144EUA-T106
FAN PROT
Q706
DTC144EUA-T106
FAN PROT
Q707
DTC144EUA-T106
FAN PROT
Q708
DTC144EUA-T106
FAN PROT
D700
MA111-TX
DIS CHARGE
D701
MA111-TX
DIS CHARGE
D703
MA111-TX
DIS CHARGE
D704
MA111-TX
DIS CHARGE
D705
MA111-TX
DIS CHARGE
FL700
FL701
FL702
FL703
EMI
CN701
24P
to Q board
CN702
24P
to C board
CN705
12P
FAN2
PROT2
GND
FAN1
PROT1
FAN3
PROT3
FAN4
PROT4
FOR LAMP (LEFT)
FOR PANEL & LAMP(RIGHT) & PS CON
PCONT
SUB5
PPROT
SUB5V
6.4V
3.3V
D3.3V_1
2.5V
16V
C_3.3V
C_2.5V
14.8V
13V
TP701
TP702
003:3B FAN_PROT
003:3B FSTOP
FCON1 003:3C
FCON2 003:3C
FCON3 003:3C
FCON4 003:2C
1
2
3
4
5
A
B
C
D
E
F
G
H

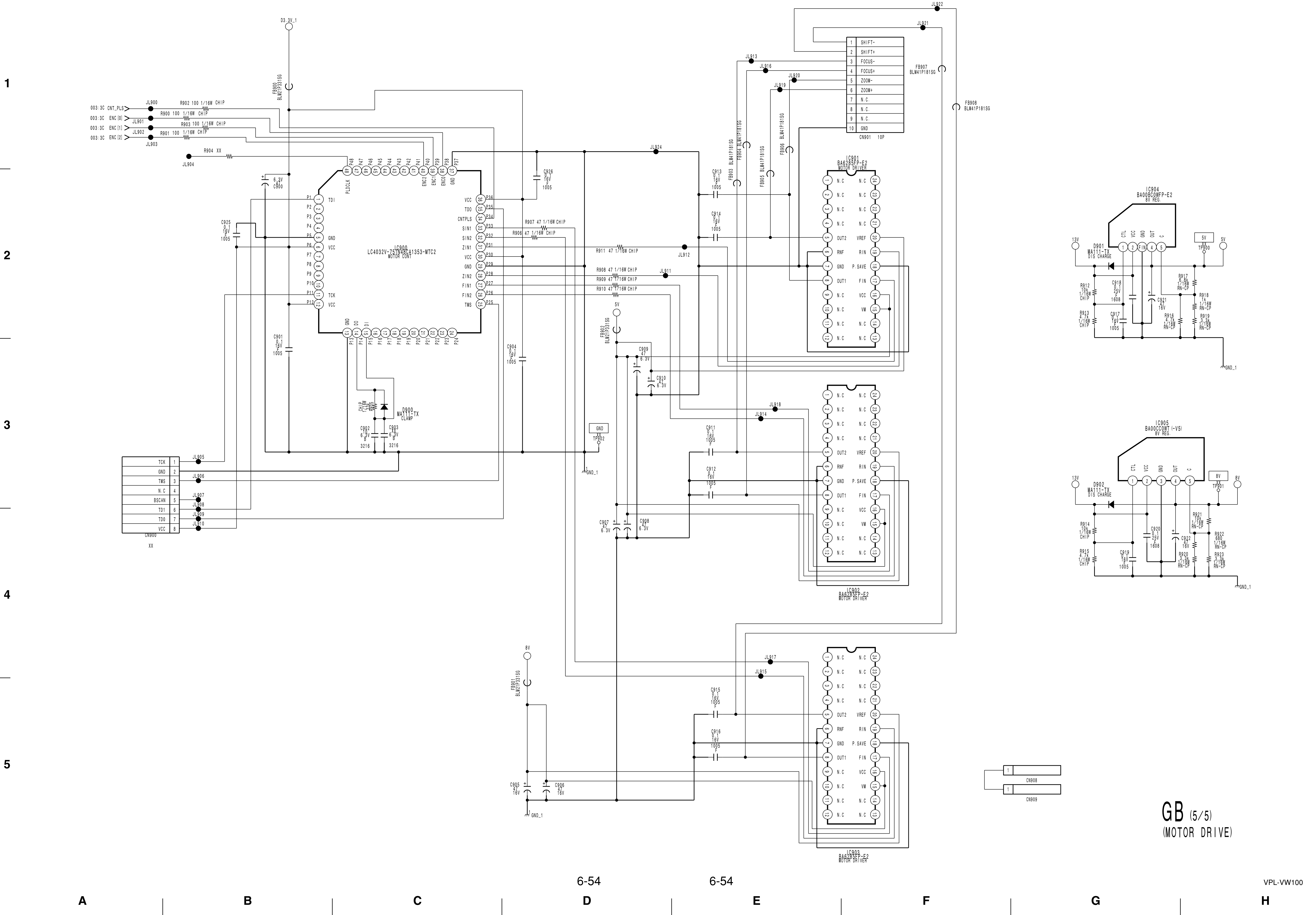
GB (3/5)
(FAN CONTROL)

6-52


1
2
3
4
5
6.4V
AIC1117A-33PYJTR
IC805
3.3V REG
I
O
ADJ
C813
1u
16V
F
1005
GND_1
D3.3V_2
FB809
0uH
JL811
C814
47
6.3V
D3.3V_2
FB808
0uH
C812
0.1
16V
F
1005
Vcc
GND
OUT
SDA
SCL
A0
IC804
DAC6571
D/A CONV.
R856
100
1/16W
CHIP
R857
100
1/16W
CHIP
SDA_100K 003:3B
SCL_100K 003:3B
JL809
GND_1
8V
FB807
0uH
R807
0
CHIP
R820
0
CHIP
R823
XX
R827
0
CHIP
R828
3.3k
1/16W
RN-CP
R830
3.3k
1/16W
RN-CP
JL808
HALL_OUT 003:3C
R813
1.8k
1/16W
RN-CP
R829
1k
1/16W
RN-CP
R837
1k
1/16W
RN-CP
DRIVE+
DRIVE-
HALL_OUT-
HALL_IN-
HALL_OUT+
HALL_IN+
DUMP+
DUMP-
CN800
8P
JL802
JL801
FB802 0uH
R814
10k
1/16W
RN-CP
R815
0
CHIP
C805
XX
C806
0.01
50V
F
1005
IC802
NJM2904V (TE2)
AMP
A (OUT)
A (-)
A (+)
GND
VCC
B (OUT)
B (-)
B (+)
R833
1k
1/16W
RN-CP
C807
0.01
25V
B
1608
R835
3.3k
1/16W
RN-CP
R838
2.2k
1/16W
RN-CP
R839
8.2k
1/16W
RN-CP
C809 0.01 50V F 1005
IC803
NJM4556AV (TE2)
AMP
C808
0.01
25V
B
1608
R840
470k
1/10W
RN-CP
C810
0.01
25V
B
1608
R847
470k
1/10W
RN-CP
R842
1.8k
1/16W
RN-CP
JL803
JL804
JL805
JL806
FB803 0uH
FB804 0uH
FB805 0uH
FB806 0uH
R809
10k
1/16W
RN-CP
R811
68k
1/10W
RN-CP
R821 68k 1/10W RN-CP
R812
3.3k
1/16W
RN-CP
JL807
FB801 0uH
JL800
FB800
0uH
R831
10k
1/16W
RN-CP
R834 3.3k 1/16W
RN-CP
R836 220 1/16W
RN-CP
R841
680
1/16W
RN-CP
R843
6.8k
1/16W
RN-CP
R826
220
1/16W
RN-CP
R832
3.3k
1/16W
RN-CP
GND
TP801
GND_1
R844
1k
1/16W
RN-CP
R851
6.8k
1/16W
RN-CP
R852
680
1/16W
RN-CP
R853
6.8k
1/16W
RN-CP
R854
680
1/16W
RN-CP
IC801
NJM2904V (TE2)
AMP
C803
0.01
50V
F
1005
Q800
2SC4081T106R
R810
10
1/16W
CHIP
R818 1.2k 1/16W RN-CP
R816
1k
1/16W
RN-CP
R858
1.8k
1/16W
RN-CP
R819
6.8k
1/16W
RN-CP
C804
0.01
25V
B
1608
R824
6.8k
1/16W
RN-CP
R822
10k
1/16W
RN-CP
R825
10k
1/16W
RN-CP
R817
4.7k
1/16W
RN-CP
R808
1k
1/10W
RN-CP
R806
XX

GB (4/5)
(IRIS)

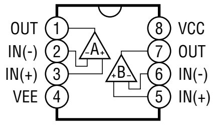
GB (5/5)


1
2
3
4
5
D3.3V_1
FB900 BLM21P331SG
003:3C CNT_PLS
003:3C ENC[0]
003:3C ENC[1]
003:3C ENC[2]
JL900
JL901
JL902
JL903
JL904
R902 100 1/16W CHIP
R900 100 1/16W CHIP
R903 100 1/16W CHIP
R901 100 1/16W CHIP
R904 XX
C900 6.3V
C925 0.1 16V 1005
C901 0.1 16V 1005
IC900
LC4032V-75TN48CA1353-MTC2
MOTOR CONT
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P12
TDI
GND
VCC
TCK
VCC
PLDCLK
ENC2 ENC1 ENC0 GND
P48 P47 P46 P45 P44 P43 P42 P41 P40 P39 P38 P37
VCC
TDO
CNTPLS
SIN1
SIN2
ZIN1
VCC
GND
ZIN2
FIN1
FIN2
TMS
P36 P35 P34 P33 P32 P31 P30 P29 P28 P27 P26 P25
GND D0 D1
P13 P14 P15 P16 P17 P18 P19 P20 P21 P22 P23 P24
C926 0.1 16V 1005
C904 0.1 16V 1005
R907 47 1/16W CHIP
R906 47 1/16W CHIP
R911 47 1/16W CHIP
R908 47 1/16W CHIP
R909 47 1/16W CHIP
R910 47 1/16W CHIP
JL912
JL911
JL924
D900 MA111-TX CLAMP
CHIP 1/16W
C902 6.3V 3216
C903 6.3V 3216
GND
TP902
GND_1
CN900
XX
TCK
GND
TMS
N.C
BSCAN
TDI
TDO
VCC
JL905
JL906
JL907
JL908
JL909
JL910
5V
FB902 BLM21P331SG
C909 47 6.3V
C910 47 6.3V
C907 47 6.3V
C908 47 6.3V
8V
FB901 BLM21P331SG
C905 47 16V
C906 47 16V
GND_1
CN901 10P
SHIFT-
SHIFT+
FOCUS-
FOCUS+
ZOOM-
ZOOM+
N.C.
N.C.
N.C.
GND
JL922
JL921
JL913
JL916
JL920
JL919
FB907 BLM41P181SG
FB908 BLM41P181SG
FB903 BLM41P181SG
FB904 BLM41P181SG
FB905 BLM41P181SG
FB906 BLM41P181SG
C913 0.1 16V 1005
C914 0.1 16V 1005
C911 0.1 16V 1005
C912 0.1 16V 1005
C915 0.1 16V 1005
C916 0.1 16V 1005
JL918
JL914
JL917
JL915
IC901 BA6285FP-E2 MOTOR DRIVER
IC902 BA6285FP-E2 MOTOR DRIVER
IC903 BA6285FP-E2 MOTOR DRIVER
N.C
OUT2
RNF
GND
OUT1
VREF
RIN
P.SAVE
FIN
VCC
VM
IC904 BA00BC0WFP-E2 8V REG.
CTL VCC GND OUT C
13V
D901 MA111-TX DIS CHARGE
5V
TP900
R912 10k 1/16W CHIP
R913 4.7k 1/16W CHIP
C918 0.1 25V 1608
C917 1 16V 1005
C921 47 16V
R916 4.7k 1/16W RN-CP
R917 6.8k 1/16W RN-CP
R918 1k 1/16W RN-CP
R919 3.3k 1/16W RN-CP
GND_1
IC905 BA00CC0WT(-V5) 8V REG.
13V
D902 MA111-TX DIS CHARGE
8V
TP901
R914 10k 1/16W CHIP
R915 4.7k 1/16W CHIP
C920 0.1 25V 1608
C919 1 16V 1005
C922 47 16V
R920 3.3k 1/16W RN-CP
R921 10k 1/16W RN-CP
R922 680 1/16W RN-CP
R923 3.3k 1/16W RN-CP
GND_1
CN908
CN909
A
B
C
D
E
F
G
H

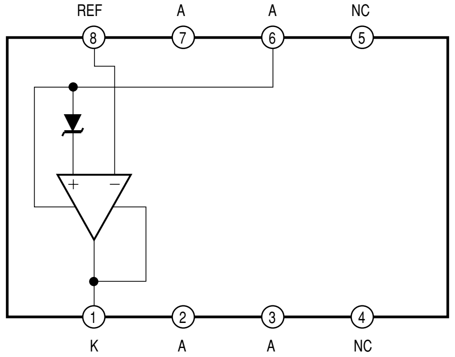
GB (5/5)
(MOTOR DRIVE)

6-54

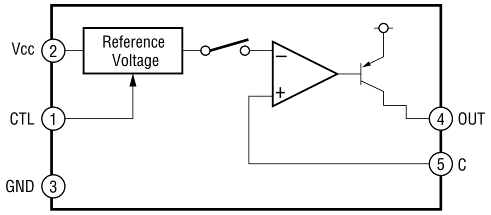
GB (1/5) TA75W393FU-TE12R (IC501)


OUT 1
IN(-) 2
IN(+) 3
VEE 4
A
B
8 VCC
7 OUT
6 IN(-)
5 IN(+)

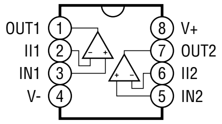
GB (1/5) TL431BCDR2 (IC502)


REF 8
A 7
A 6
NC 5
+
−
1 K
2 A
3 A
4 NC

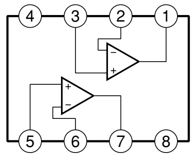
GB (3/5) BA00CC0WFP (IC701, IC702, IC703, IC704, IC710)


Vcc 2
CTL 1
GND 3
Reference Voltage
−
+
4 OUT
5 C

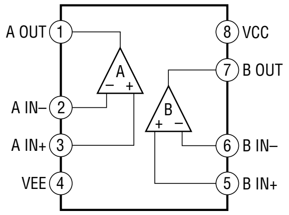
GB (3/5) UPC358G2-E2 (IC708, IC709)


OUT1 1
II1 2
IN1 3
V- 4
8 V+
7 OUT2
6 II2
5 IN2

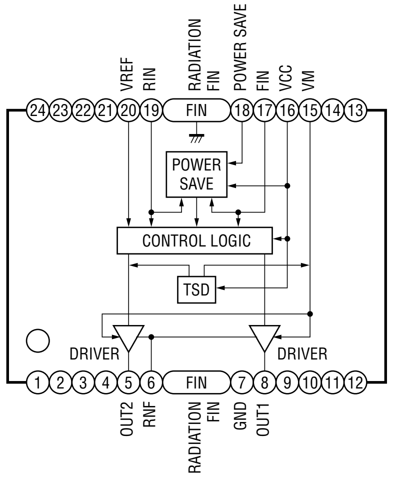
GB (4/5) NJM2904V(TE2) (IC801, IC802)

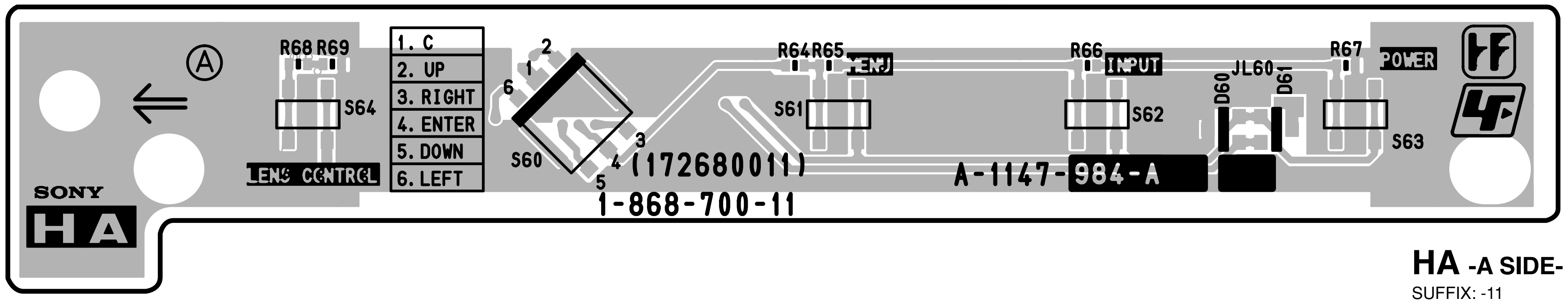


GB (4/5) NJM4556AV(TE2) (IC803)

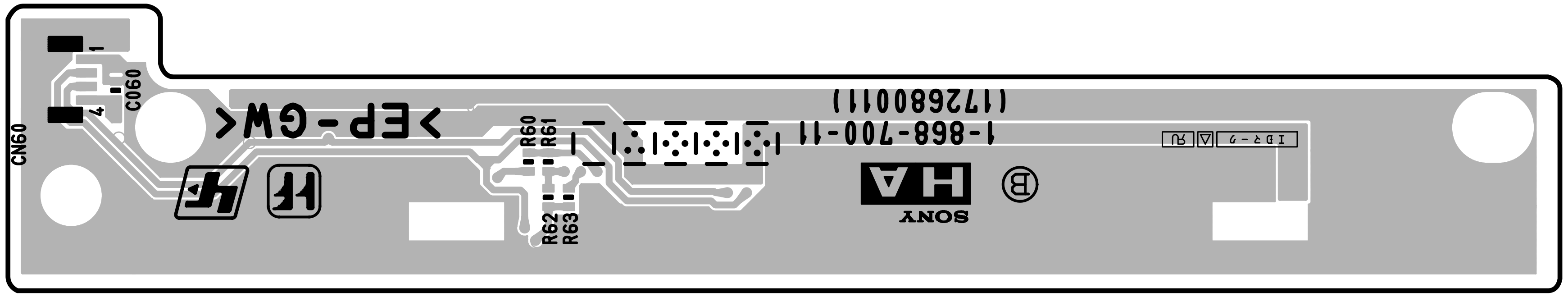

A OUT 1
A IN− 2
A IN+ 3
VEE 4
A
B
8 VCC
7 B OUT
6 B IN−
5 B IN+

GB (5/5) BA6285FP-E2 (IC901, IC902, IC903)

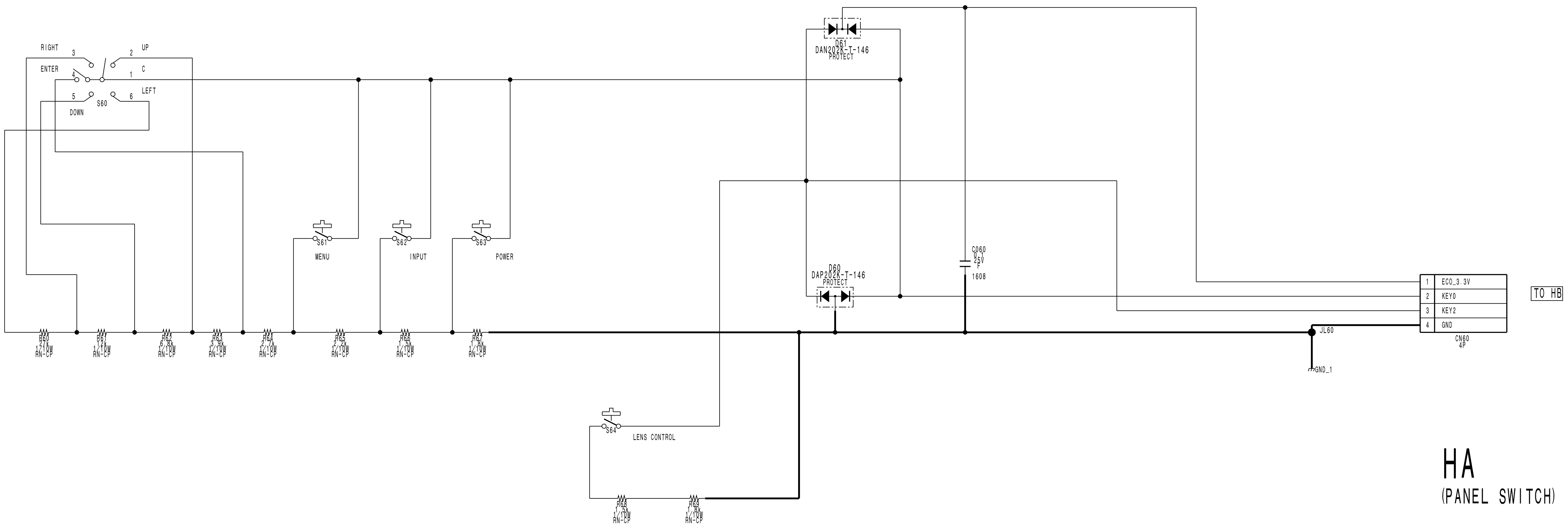

VREF
RIN
RADIATION FIN
POWER SAVE
FIN
VCC
VM
24 23 22 21 20 19 FIN 18 17 16 15 14 13
POWER SAVE
CONTROL LOGIC
TSD
DRIVER
DRIVER
1 2 3 4 5 6 FIN 7 8 9 10 11 12
OUT2
RNF
RADIATION FIN
GND
OUT1

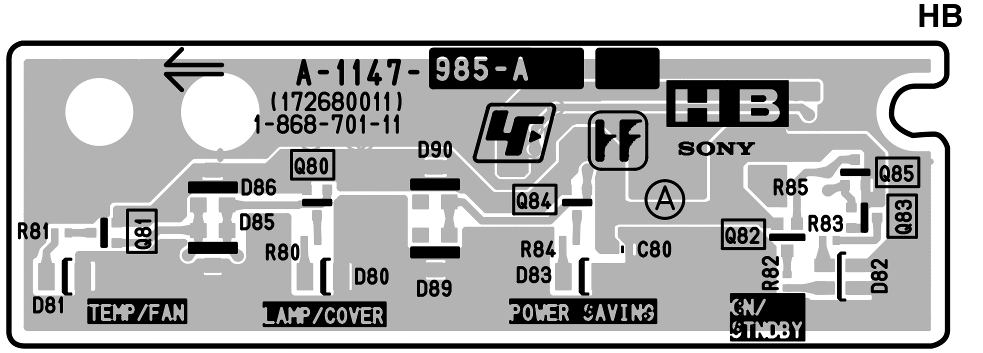

Ⓐ
R68 R69
S64
LENS CONTROL
1. C
2. UP
3. RIGHT
4. ENTER
5. DOWN
6. LEFT
S60
1
2
3
4
5
6
(172680011)
1-868-700-11
R64 R65
MENU
S61
R66
INPUT
S62
JL60
D60
D61
A-1147-984-A
R67
POWER
S63
SONY
HA

HA **-A SIDE-**
SUFFIX: -11

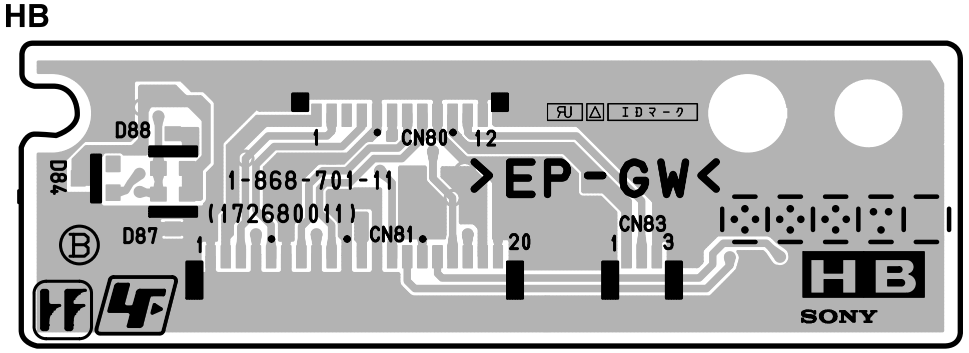

CN60
1
4
C060
R60
R61
R62
R63
(172680011)
1-868-700-11
HA
SONY
Ⓑ

HA **-B SIDE-**
SUFFIX: -11

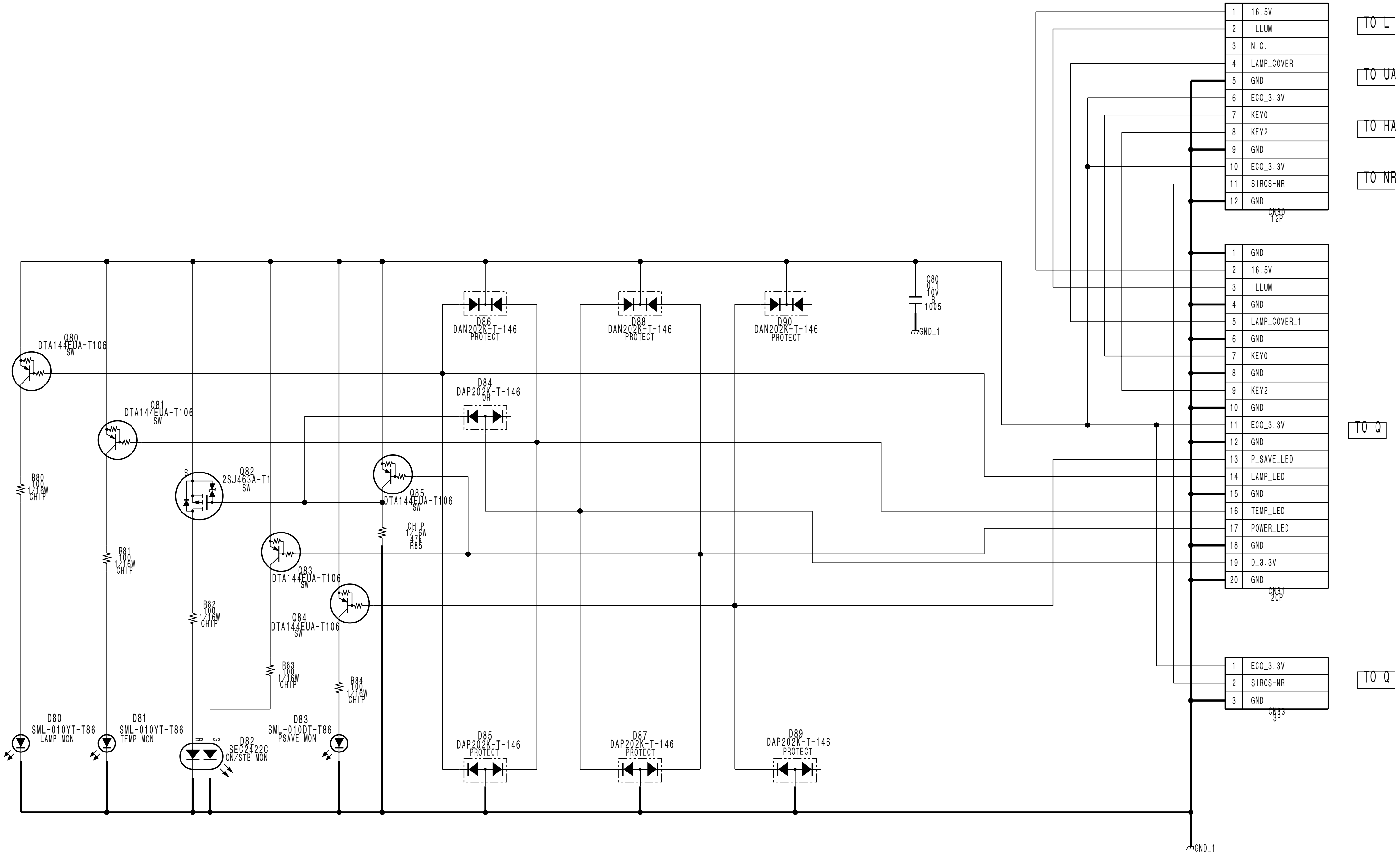

RIGHT
3
UP
2
ENTER
4
C
1
5
6
LEFT
S60
DOWN
S61
MENU
S62
INPUT
S63
POWER
R60
27k
1/10W
RN-CP
R61
12k
1/10W
RN-CP
R62
6.8k
1/10W
RN-CP
R63
3.9k
1/10W
RN-CP
R64
2.7k
1/10W
RN-CP
R65
2.2k
1/10W
RN-CP
R66
1.5k
1/10W
RN-CP
R67
1.8k
1/10W
RN-CP
D61
DAN202K-T-146
PROTECT
D60
DAP202K-T-146
PROTECT
C060
0.1
25V
F
1608
S64
LENS CONTROL
R68
1.5k
1/10W
RN-CP
R69
1.8k
1/10W
RN-CP
1 ECO_3.3V
2 KEY0
3 KEY2
4 GND
CN60
4P
TO HB
JL60
GND_1
HA
(PANEL SWITCH)


HB
A-1147-985-A
(172680011)
1-868-701-11
SONY
D90
Q80
D86
D85
R80
Q81
R81
D81
D80
D89
Q84
R84
D83
C80
Q82
R85
R83
Q85
Q83
R82
D82
TEMP/FAN
LAMP/COVER
POWER SAVING
ON/
STNDBY

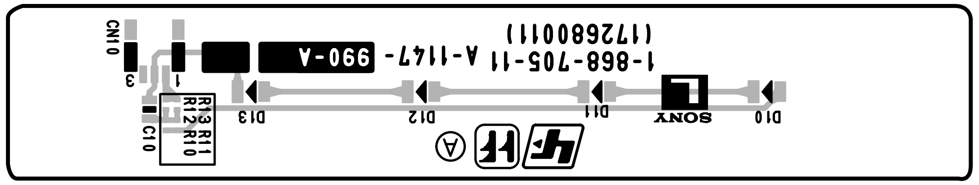
HB -A SIDE-
SUFFIX: -11


HB
D88
D84
1
CN80
12
1-868-701-11
(172680011)
>EP-GW<
D87
1
CN81
20
CN83
1
3
SONY

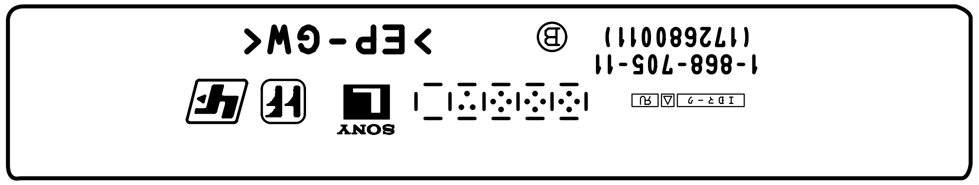
HB -B SIDE-
SUFFIX: -11


CN80 12P
1 16.5V
2 ILLUM
3 N.C.
4 LAMP_COVER
5 GND
6 ECO_3.3V
7 KEY0
8 KEY2
9 GND
10 ECO_3.3V
11 SIRCS-NR
12 GND
TO L
TO UA
TO HA
TO NR
CN81 20P
1 GND
2 16.5V
3 ILLUM
4 GND
5 LAMP_COVER_1
6 GND
7 KEY0
8 GND
9 KEY2
10 GND
11 ECO_3.3V
12 GND
13 P_SAVE_LED
14 LAMP_LED
15 GND
16 TEMP_LED
17 POWER_LED
18 GND
19 D_3.3V
20 GND
TO Q
CN83 3P
1 ECO_3.3V
2 SIRCS-NR
3 GND
TO Q
Q80 DTA144EUA-T106 SW
Q81 DTA144EUA-T106 SW
Q82 2SJ463A-T1 SW
Q83 DTA144EUA-T106 SW
Q84 DTA144EUA-T106 SW
Q85 DTA144EUA-T106 SW
R80 100 1/16W CHIP
R81 100 1/16W CHIP
R82 100 1/16W CHIP
R83 100 1/16W CHIP
R84 100 1/16W CHIP
R85 47k 1/16W CHIP
D80 SML-010YT-T86 LAMP MON
D81 SML-010YT-T86 TEMP MON
D82 SEC2422C ON/STB MON
D83 SML-010DT-T86 PSAVE MON
D84 DAP202K-T-146 OR
D85 DAP202K-T-146 PROTECT
D86 DAN202K-T-146 PROTECT
D87 DAP202K-T-146 PROTECT
D88 DAN202K-T-146 PROTECT
D89 DAP202K-T-146 PROTECT
D90 DAN202K-T-146 PROTECT
C80 0.1 10V B 1005
GND_1
GND_1

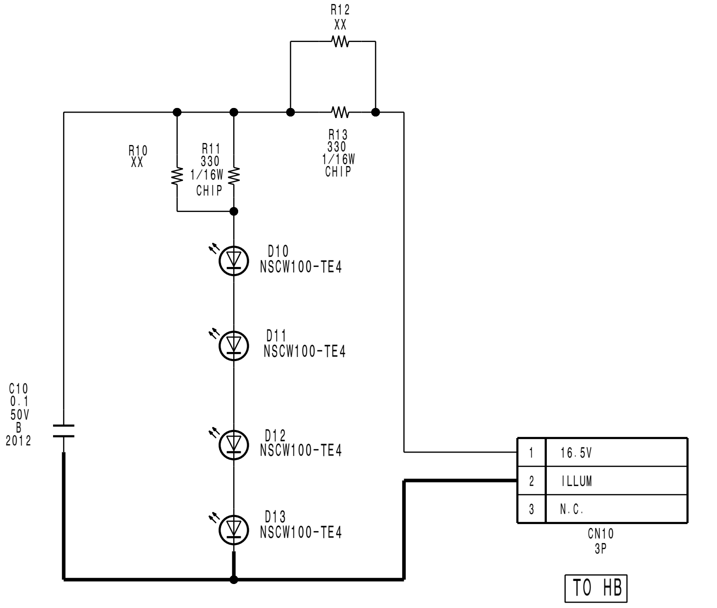
HB
(LED SWITCH)


CN10
3
1
990-A
A-1147-
1-868-705-11
(172680011)
R13 R11
R12 R10
C10
D13
D12
D11
D10
SONY
L
Ⓐ

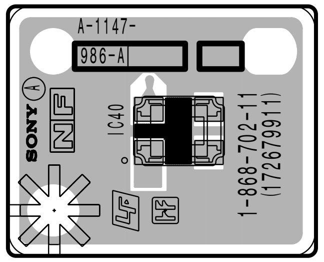
L -A SIDE-
SUFFIX: -11


>EP-GW<
Ⓑ
1-868-705-11
(172680011)
L
SONY

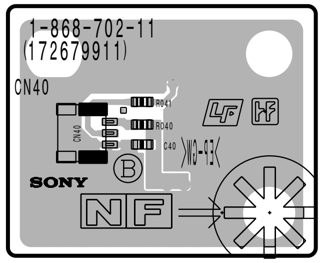
L -B SIDE-
SUFFIX: -11


R12
XX
R10
XX
R11
330
1/16W
CHIP
R13
330
1/16W
CHIP
D10
NSCW100-TE4
D11
NSCW100-TE4
D12
NSCW100-TE4
D13
NSCW100-TE4
C10
0.1
50V
B
2012
1 16.5V
2 ILLUM
3 N.C.
CN10
3P
TO HB

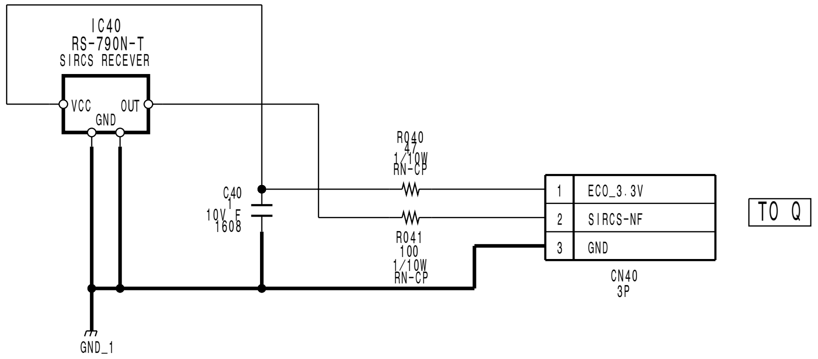
L
(LED)


A-1147-
986-A
SONY
Ⓐ
NF
IC40
1-868-702-11
(172679911)

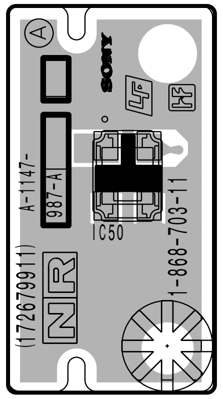
NF -A SIDE-
SUFFIX: -11

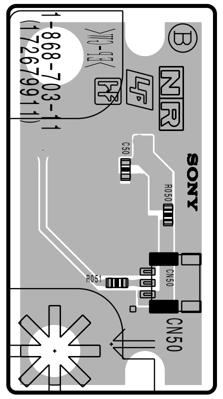

1-868-702-11
(172679911)
CN40
R041
R040
C40
SONY
Ⓑ
NF

NF B SIDE-
SUFFIX: -11


IC40
RS-790N-T
SIRCS RECEVER
VCC
GND
OUT
C40
1
10V F
1608
R040
47
1/10W
RN-CP
R041
100
1/10W
RN-CP
1 ECO_3.3V
2 SIRCS-NF
3 GND
CN40
3P
TO Q
GND_1

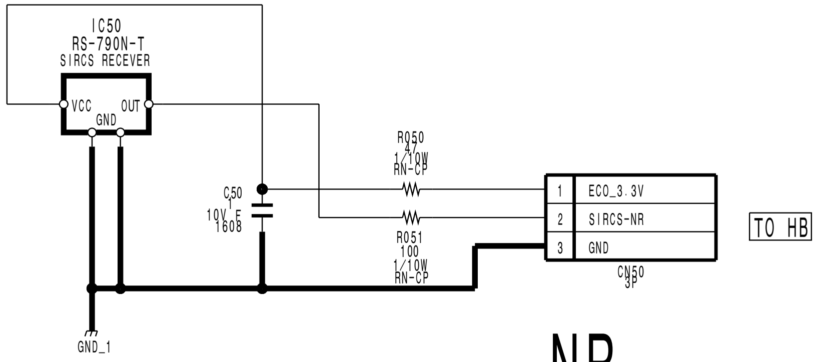
NF
(SIRCS RECEIVER)


Ⓐ
SONY
A-1147-
987-A
IC50
1-868-703-11
(172679911)
NR

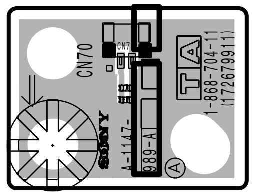

1-868-703-11
(172679911)
Ⓑ
NR
SONY
CN50

NR -A SIDE-
SUFFIX: -11

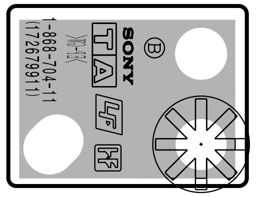
NR -B SIDE-
SUFFIX: -11


IC50
RS-790N-T
SIRCS RECEVER
VCC
GND
OUT
C50
1
10V F
1608
R050
47
1/10W
RN-CP
R051
100
1/10W
RN-CP
1 ECO_3.3V
2 SIRCS-NR
3 GND
CN50
3P
TO HB
GND_1

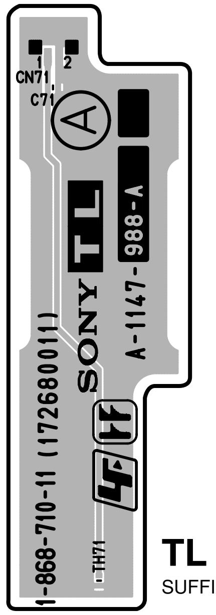
NR
(SIRCS RECEIVER)


CN70
SONY
TA
1-868-704-11
(172679911)
A-1147-
A

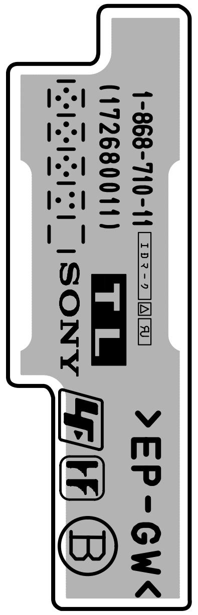
TA **-A SIDE-**
SUFFIX: -11


SONY
TA
B
1-868-704-11
(172679911)

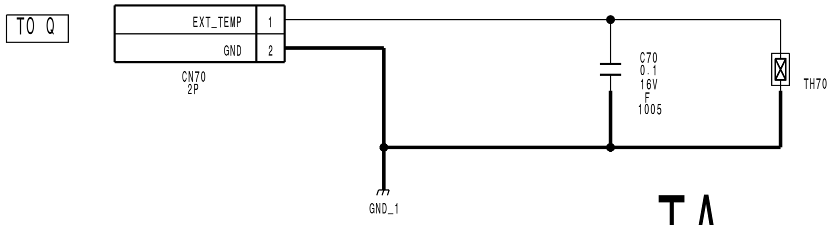
TA **-B SIDE-**
SUFFIX: -11


1
2
CN71
C71
A
SONY
TL
A-1147-988-A
1-868-710-11 (172680011)
TH71

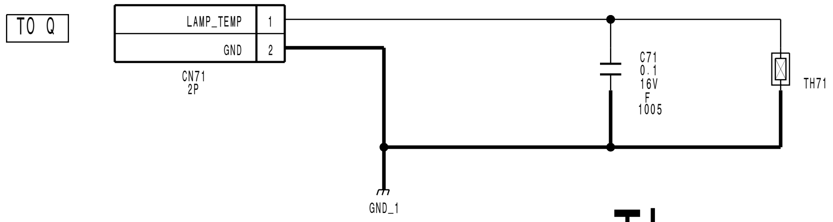
TL **-A SIDE-**
SUFFIX: -11


1-868-710-11
(172680011)
SONY
TL
>EP-GW<
B

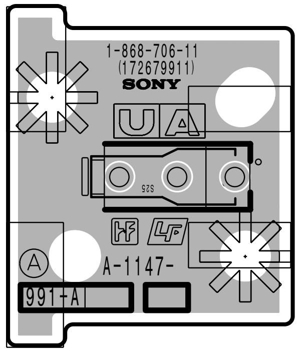
TL **-B SIDE-**
SUFFIX: -11


TO Q
EXT_TEMP
GND
1
2
CN70
2P
C70
0.1
16V
F
1005
TH70
GND_1

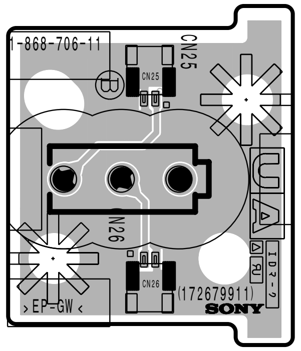
TA
(THERMISTOR)


TO Q
LAMP_TEMP
GND
1
2
CN71
2P
C71
0.1
16V
F
1005
TH71
GND_1

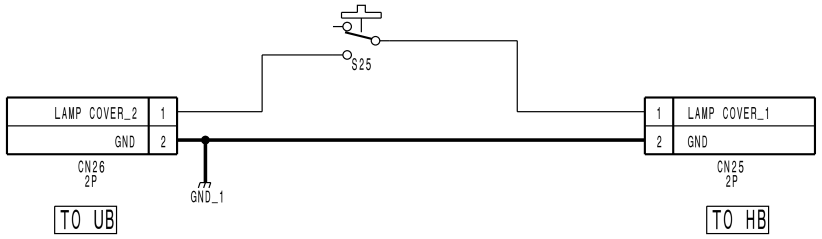
TL
(THERMISTOR)

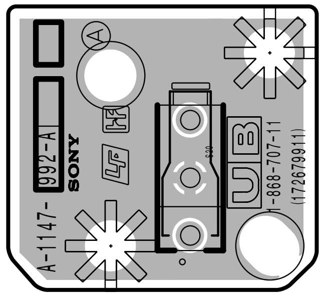

1-868-706-11
(172679911)
SONY
UA
S25
A
A-1147-
991-A

UA -A SIDE-
SUFFIX: -11

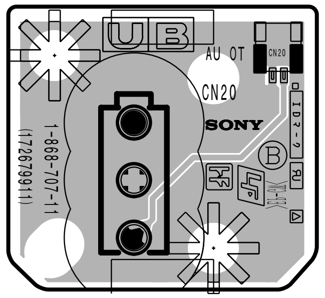

1-868-706-11
CN25
B
CN26
UA
EP-GW
(172679911)
SONY

UA -B SIDE-
SUFFIX: -11

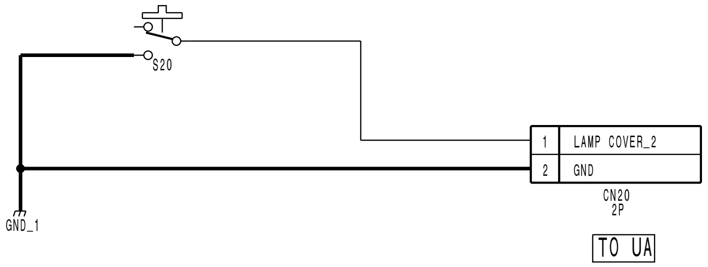

S25
LAMP COVER_2 1
GND 2
CN26
2P
GND_1
TO UB
1 LAMP COVER_1
2 GND
CN25
2P
TO HB

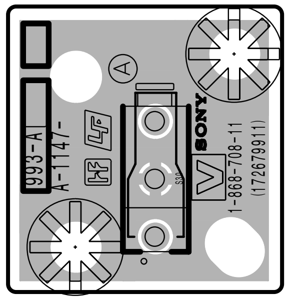

A
992-A
SONY
A-1147-
UB
1-868-707-11
(172679911)

UB -A SIDE-
SUFFIX: -11

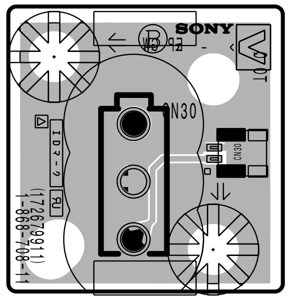

UB
AU OT
CN20
SONY
B
1-868-707-11
(172679911)

UB -B SIDE-
SUFFIX: -11

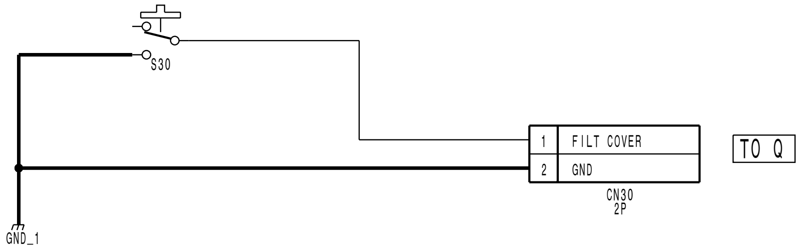

S20
1 LAMP COVER_2
2 GND
CN20
2P
GND_1
TO UA


A
993-A
A-1147-
SONY
V
1-868-708-11
(172679911)

V -A SIDE-
SUFFIX: -11


SONY
B
V
CN30
1-868-708-11
(172679911)

V -B SIDE-
SUFFIX: -11


S30
1 FILT COVER
2 GND
CN30
2P
TO Q
GND_1

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer :

Check the metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 3.5 mA. Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 5.25 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 20 V AC range are suitable. (See Fig. A)

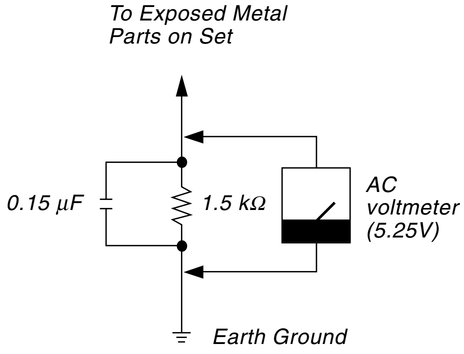


Fig A. Using an AC voltmeter to check AC leakage.

English

VPL-VW100 (SY) E

Sony EMCS Corporation

2005LR16-1

9-872-773-02

Ichinomiya Tec

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